Yahoo Group Archive:
FT-1000MP (2013 — 2017)

Yahoo Group summary: + MARK V, Field, VL-1000, 1000D, & 2000

These Yahoo Groups messages were archived in WARC format by ArchiveTeam in 2017. This PDF was generated by Digital Library of Amateur Radio & Communications from the WARC files in 2026.

Date span: 2013-01-01 through 2017-05-09

Source WARC: ft-1000mp.lhtOWZV.warc.gz

Source item: https://archive.org/details/yahoo-groups-2017-05-09T15-43-21Z-d06aad

Messages included in this PDF: 2866

Yahoo replaced the domain portions of email addresses with @... in the archived messages. Characters lost in Yahoo's archived text appear as ?.

Messages are presented in ascending Yahoo message-ID order. Gaps indicate records absent from the source WARC or messages omitted from this PDF as spam.

9481. File - ++FT-1000MP-Guidelines.txt

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-01-01 20:53:55 UTC
From: FT-1000MP@yahoogroups.com
Topic: 5153 Message: 9481

I would like to remind everyone of a few long-standing FT-1000MP guidelines to follow. Most of you do so already.

1. Civility. (This is practiced well by our members!)

2. Please sign your messages with name and call sign, e.g.,
Fred - W1XYZ.

3. When replying to a posting (message), kindly delete all unnecessary text including the trailing text. Only leave the text from the prior message to which you are replying ... <snip> the rest. If one desires to read the entire thread, the command [Up Thread] at the top of the message can be used to read the entire discussion. Remember also that a lot of members have slow connections and some even pay connect time or characters rx/tx. This also helps the clarity of your message.

4. When replying to a post, please decide if your comment should be to the entire group of over 1,000 or directly to the author of the post. When you click on "Reply," it goes to everyone. To reply direct (simplex), you should click on the email address following the user ID line at the top of the post. Notice that only a part is shown for privacy. Also, please think about if what you are about to post in reply to the group really should be to the group ... replies like "I sure do agree with that" doesn't add much to the group. Send thoughts like those direct to the poster please.

5. It is fine for members to post something for sale or wanted to buy ... once per item(s). All questions and offers to buy/sell should be made directly to the poster, not to the Group. The member posting the FS or WTB may post that the item(s) was/were sold/purchased.

6. Posting of commercial items for sale by manufacturers or dealers is also fine, but should be done on an infrequent basis. The FT-1000MP members benefit by learning of hardware, software, sales, etc. before it appears in magazines, etc.

7. New members are all moderated until their first posting. If it follows the guidelines, it is approved and the member is change to unmoderated status. This list is a partially moderated list, i.e., only first message is moderated while later messages are monitored after posting. If an unmoderated posting is found by the moderators to have a problem, then the poster is contacted directly to resolve. Actions are taken against those that chronically violate the rules. The reason for this form of moderation is to block spammers from the list and it has been working.

8. Do not add disclaimers to your posts that (1) restrict the ability of other members to use the information you post, (2) claim a copyright to your post, or (3) to claim any type of "rights" as a consequence of another member replying to you post either directly to you or to the group.

Thanks to all es 73,
Barry - W4WB
Moderator

9482. Re: Low Power Out Q?

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-01-03 21:03:11 UTC
From: n4ndx
Topic: 9266 Message: 9482

I'm experiencing low RF power out when operating barefoot @"100 watts". The radio is only maxing out 80 watts after adjusting the VR3003 dial to its max, I also adjusted the VR3014 for the meter but no use. I only gained 10 watt from my previous power out of 70 watts. What could be the problem here?
David/n4ndx

[Non-text portions of this message have been removed]

9483. Re: [FT-1000MP] Re: Low Power Out Q?

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-01-03 21:28:02 UTC
From: Dean St. Hill
Topic: 9266 Message: 9483

How are you measuring your power. I suggest using a calibrated external meter (or at least a reliable one) and in the FSK mode. Using the internal meter is a non-starter.

Regards,

Dean 8P6SH

On Thu, Jan 3, 2013 at 5:03 PM, n4ndx <n4ndx.73@...> wrote:

> **
>
>
> I'm experiencing low RF power out when operating barefoot @"100 watts".
> The radio is only maxing out 80 watts after adjusting the VR3003 dial to
> its max, I also adjusted the VR3014 for the meter but no use. I only
> gained 10 watt from my previous power out of 70 watts. What could be the
> problem here?
> David/n4ndx
>
> [Non-text portions of this message have been removed]
>
>
>

--
Dean St.Hill
*
*
*Counterpoint Consulting *
17 Ocean City
St.Philip
Barbados
*
*
246-266-8230
246-416-5277
*
*
dmsthill@...

[Non-text portions of this message have been removed]

9484. Re: Low Power Out Q?

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-01-03 21:51:19 UTC
From: n4ndx
Topic: 9266 Message: 9484

I'm using an external meter LP-100A Digital Vector.

David/n4ndx

--- In FT-1000MP@yahoogroups.com, "Dean St. Hill" wrote:
>
> How are you measuring your power. I suggest using a calibrated external
> meter (or at least a reliable one) and in the FSK mode. Using the internal
> meter is a non-starter.
>
> Regards,
>
> Dean 8P6SH
>
>
>
>
> On Thu, Jan 3, 2013 at 5:03 PM, n4ndx wrote:
>
> > **
> > >
> > >
> > I'm experiencing low RF power out when operating barefoot @"100 watts".
> > The radio is only maxing out 80 watts after adjusting the VR3003 dial to
> > its max, I also adjusted the VR3014 for the meter but no use. I only
> > gained 10 watt from my previous power out of 70 watts. What could be the
> > problem here?
> > David/n4ndx
> > >
> > [Non-text portions of this message have been removed]
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>
> --
> *Dean St.Hill*
> *
> *
> *Counterpoint Consulting *
> *17 Ocean City*
> *St.Philip*
> *Barbados*
> *

> *
> *246-266-8230*
> *246-416-5277*
> *
> *
> *dmsthill@...*
>
>
> [Non-text portions of this message have been removed]
>

9485. Re: [FT-1000MP] Re: Low Power Out Q?

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-01-03 21:53:56 UTC
From: D. Golden
Topic: 9266 Message: 9485

Make sure that the internal antenna tuner is not on also as well as your
not looking at the power levels near the band edges, where the output would
be less then in the center of that band. Best test is 14.200 or 7.200
MHz, on a CW tone, you should see your 100 watts output into a purely
resistive 50 ohm load.

Darryle KI6RJW

On Thu, Jan 3, 2013 at 1:51 PM, n4ndx <n4ndx.73@...> wrote:

> **
>
>
> I'm using an external meter LP-100A Digital Vector.
>
> David/n4ndx
>
>
> --- In FT-1000MP@yahoogroups.com, "Dean St. Hill" wrote:
> >
> > How are you measuring your power. I suggest using a calibrated external
> > meter (or at least a reliable one) and in the FSK mode. Using the
> internal
> > meter is a non-starter.
> >
> > Regards,
> >
> > Dean 8P6SH
> >
> >
> >
> >
> > On Thu, Jan 3, 2013 at 5:03 PM, n4ndx wrote:
> >
> > > **
> > >
> > >
> > > I'm experiencing low RF power out when operating barefoot @"100 watts".
> > > The radio is only maxing out 80 watts after adjusting the VR3003 dial
> to
> > > its max, I also adjusted the VR3014 for the meter but no use. I only
> > > gained 10 watt from my previous power out of 70 watts. What could be
> the
> > > problem here?
> > > David/n4ndx
> > >

> > > [Non-text portions of this message have been removed]
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> > --
> > *Dean St.Hill*
> > *
> > *
> > *Counterpoint Consulting *
> > *17 Ocean City*
> > *St.Philip*
> > *Barbados*
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> > *
> > *246-266-8230*
> > *246-416-5277*
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> > *
> > *dmsthill@...*
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> > [Non-text portions of this message have been removed]
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[Non-text portions of this message have been removed]

9486. Re: Low Power Out Q?

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-01-03 22:14:51 UTC
From: n4ndx
Topic: 9266 Message: 9486

My internal tuner is off on the menu. I' ve use mid band as I know how that works.

David/n4ndx

--- In FT-1000MP@yahoogroups.com, "D. Golden" wrote:
>
> Make sure that the internal antenna tuner is not on also as well as your
> not looking at the power levels near the band edges, where the output would
> be less then in the center of that band. Best test is 14.200 or 7.200
> MHz, on a CW tone, you should see your 100 watts output into a purely
> resistive 50 ohm load.
>
> Darryle KI6RJW
>
> On Thu, Jan 3, 2013 at 1:51 PM, n4ndx wrote:
>
> > **
> >
> >
> > I'm using an external meter LP-100A Digital Vector.
> >
> > David/n4ndx
> >
> >
> > --- In FT-1000MP@yahoogroups.com, "Dean St. Hill" wrote:
> > >
> > > How are you measuring your power. I suggest using a calibrated external
> > > meter (or at least a reliable one) and in the FSK mode. Using the
> > internal
> > > meter is a non-starter.
> > >
> > > Regards,
> > >
> > > Dean 8P6SH
> > >
> > >
> > >
> > >
> > > On Thu, Jan 3, 2013 at 5:03 PM, n4ndx wrote:
> > >
> > > > **
> > > >
> > > >
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> > to
> > > > its max, I also adjusted the VR3014 for the meter but no use. I only
> > > > gained 10 watt from my previous power out of 70 watts. What could be
> > the
> > > > > problem here?
> > > > > David/n4ndx
> > > > >
> > > > > [Non-text portions of this message have been removed]
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> > > >
> > > > --
> > > > *Dean St.Hill*
> > > > *
> > > > *
> > > > *Counterpoint Consulting *
> > > > *17 Ocean City*
> > > > *St.Philip*
> > > > *Barbados*
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> > > > *246-266-8230*
> > > > *246-416-5277*
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> > > > *
> > > > *dmsthill@*
> > >
> > > >
> > > >
> > > > [Non-text portions of this message have been removed]
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> > [Non-text portions of this message have been removed]
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9487. Re: 1000MP Menu settings

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-01-03 22:17:44 UTC
From: Michael
Topic: 9470 Message: 9487

The menu settings are similar but not in all cases as the MRK V has more offerings than the striaght MP.
You can monitor TX signals as you make changes and hear the difference bwteen say EDSP and no EDSP. Actually any changes in the menu whether RX or TX can be heard as the change is selected.
Mike/KJ7GI

--- In FT-1000MP@yahoogroups.com, "jmarshall_k6oly" wrote:
>
> Are the menu settings (especially for EDSP) the same for the 1000mp and the 1000mp MK5? Also, is the monitor output before or after filtering?I.E. will I hear the difference in audio while selecting different EDSP settings?
>

9488. Fwd:

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-01-04 02:59:40 UTC
From: Bill Porter
Topic: 9488 Message: 9488

http://geakeit.co.uk/snubslh.php

9489. Re: TCXO-4

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-01-07 02:27:03 UTC
From: Michael
Topic: 9464 Message: 9489

If I'm looking at it right it's a 10pf trimmer ref # TC4701.
BTW...how did you get inside the TCXO? I'm guessing there's access once you unsolder it from the board but never got that far.
Mike/KJ7GI

--- In FT-1000MP@yahoogroups.com, "Alex Tarsha" wrote:
>
> Oh wow, now it makes sense! For whatever reason the schematic for the TCXO-4
> is on the REF Unit Board itself.. even though physically the ref unit and
> the tcxo are two physically separated boards that interconnect.
>
>
>
> That confused me. But it makes sense now!
>
>
>
> Thanks Cliff
>
>
>
> ----
>
> Alex, N0AMT
>
>
>
> From: FT-1000MP@yahoogroups.com [mailto:FT-1000MP@...m] On Behalf
> Of KU4GW Cliff
> Sent: Saturday, December 29, 2012 6:14 AM
> To: FT-1000MP@yahoogroups.com
> Subject: [FT-1000MP] Re: TCXO-4
>
>
>
>
>
>
> Hi Alex,
> Â Â Â Â Â Â Â Â Â Â Both the parts list and photos of the board
> showing parts placement are in section 6-1 of the service manual and you
> can download it from the mods.dk website at
> this link
>

p&radio=>
> l.zip&radio=> Â ! It's listed in the service manual as the REF Unit,
> but it's the TXCO-4. It's a pretty big file=116.174 Kbytes (255 page pdf
> file). I have a copy on my PC that I just looked at to confirm it's what
> your looking for. If you don't have a account at mods.dk you'll have to
> sign up for one before it will let you download it, but once you do you
> can download 1 file from the website per day for free. Paying members
> can download as many files as they want per day. Good luck on getting
> the repair done!
>
> Very 73!
> Cliff - KU4GW
>
> --- In FT-1000MP@yahoogroups.com , Alex
> Tarsha wrote:
> >
> > Does anyone have schematics or parts listing for TCXO-4?
> >
> > The trimmer cap in the tcxo went bad and I don't know what value to
> replace it with.
> >
> > I also found a hairline fracture in an SMT cap inside the housing, and
> replaced it with a random SMT cap salvaged, however I have no idea if I
> came anywhere near the correct value.
> >
> > (That said, it is presently working..)
> >
> > Thanks!
> > N0AMT
> >
>
> [Non-text portions of this message have been removed]
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> [Non-text portions of this message have been removed]
>

9490. Re: [FT-1000MP] Re: TCXO-4

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-01-07 02:33:26 UTC
From: Alex Tarsha
Topic: 9464 Message: 9490

Thats correct,

Once you desolder the metal housing (5 pins) from the TCXO-4 PCB there is a small board on the bottom side. Desolder the pins there and using a needle, pry that board up while rotating heat from pad to pad. The pins stay put and the board slides up off of the pins.

Once there on two of the sides, the PCB inside is soldered to the metal housing. Desolder these and gently slide the PCB out of the housing. Turning that PCB over reveals the crystal and the trimmer.

I successfully fixed my TCXO by replacing that trimmer and a fractured SMT capacitor inside that housing.

Alex, N0AMT

On Jan 6, 2013, at 8:27 PM, "Michael" <mhenon@...> wrote:

If I'm looking at it right it's a 10pf trimmer ref # TC4701.
BTW...how did you get inside the TCXO? I'm guessing there's access once you unsolder it from the board but never got that far.
Mike/KJ7GI

--- In FT-1000MP@yahoogroups.com, "Alex Tarsha" wrote:
>
> Oh wow, now it makes sense! For whatever reason the schematic for the TCXO-4
> is on the REF Unit Board itself.. even though physically the ref unit and
> the tcxo are two physically separated boards that interconnect.
>
>
>
> That confused me. But it makes sense now!
>
>
>
> Thanks Cliff
>
>
>
> ----
>
> Alex, N0AMT
>
>
>
> From: FT-1000MP@yahoogroups.com [mailto:FT-1000MP@yahoogroups.com] On Behalf
> Of KU4GW Cliff
> Sent: Saturday, December 29, 2012 6:14 AM

> To: FT-1000MP@yahoogroups.com
> Subject: [FT-1000MP] Re: TCXO-4
>
>
>
>
>
> Hi Alex,
> Â Â Â Â Â Â Â Â Â Â Â Â Both the parts list and photos of the board
> showing parts placement are in section 6-1 of the service manual and you
> can download it from the mods.dk website at
> this link
>

p&radio=>
> l.zip&radio=> Â ! It's listed in the service manual as the REF Unit,
> but it's the TXCO-4. It's a pretty big file=116.174 Kbytes (255 page pdf
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> your looking for. If you don't have a account at mods.dk you'll have to
> sign up for one before it will let you download it, but once you do you
> can download 1 file from the website per day for free. Paying members
> can download as many files as they want per day. Good luck on getting
> the repair done!
>
> Very 73!
> Cliff - KU4GW
>
> --- In FT-1000MP@yahoogroups.com , Alex
> Tarsha wrote:
> >
> > Does anyone have schematics or parts listing for TCXO-4?
> >
> > The trimmer cap in the tcxo went bad and I don't know what value to
> replace it with.
> >
> > I also found a hairline fracture in an SMT cap inside the housing, and
> replaced it with a random SMT cap salvaged, however I have no idea if I
> came anywhere near the correct value.
> >
> > (That said, it is presently working..)
> >
> > Thanks!
> > N0AMT
> >
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> [Non-text portions of this message have been removed]
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> [Non-text portions of this message have been removed]
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[Non-text portions of this message have been removed]

9491. Re: INRAD I.F. noise reduction mod.

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-01-07 22:31:34 UTC
From: Dave Carbone
Topic: 9440 Message: 9491

Okay, I received the INRAD IF noise reduction mod and installed it. I must say I do notice a difference and am pleased with it.
Now here is the "$64" question.
The "BONUS" CAP that comes with the mod. Originally known as the K9AN CW audio mod. I installed the cap across C3015 on the AF board as instructed. Although the audio on CW is now smoother, I don't know if I like it. Before the noise reduction settings seemed to work better. If all this mod does is roll the highs of sooner, why can't I just do this with the EDSP and then I can turn it on and off at will.
I'm curious what others think of using the K9AN cw audio mod.

--- In FT-1000MP@yahoogroups.com, "Dean St. Hill" wrote:
>
> Dave
>
> i think in your environment you'll appreciate it even more actually. Your
> ears will thank you for it.
>
> Most of the mods for the FT1kmp series of rigs significantly improve the
> radio and I have done them as a matter of course, eventually changing out
> this one for the roofing filter mod when that became available.
>
> I haven't read all the reviews for the product or for the roofing filter
> but I think the fact that so many who own(ed) the rig installed one or the
> other and reported improvements suggests its a good mod. Whether its worth
> $55 or not is your decision.
>
> I might add that while mine have been used primarily in a contest
> environment, the installed base ranges from casual users with verticals or
> G5RV's through to those with tribanders and the big-gun contesters with
> multiple stacks of mono-banders.
>
> My 2 loaded with about $1k of Inrad filters and mods and they were worth
> every penny!!!
>
> Regards,
>
> Dean - 8P6SH
>
>
>
>
>
>
>
> On Wed, Dec 26, 2012 at 9:43 PM, Carlos Mourato wrote:
>

> > Dave
> > I was done the IF mod on my FT1000MP MKV field, and I was gained a few dBs
> > in SNR This mod don`t make any change in the noise from antenna. This mod
> > only change the noise floor in the second IF amplifier. I was drop the IF
> > gain from 13 to 10, and the listening is now smoother. Is also important as
> > tell Bill, make the noise blanker modification.
> >
> > 73 from CT4RK
> >
> >
> > *Cumprimentos: CT4RK Carlos Mourato - Sines - Portugal*
> >
> > *Best regards from: CT4RK Carlos Mourato - Sines - Portugal*
> > *
> > *
> > *Visite o meu canal Youtube em:*
> > http://www.youtube.com/user/CT4RK?feature=guide *
> > *
> > *
> > *
> > *Visit my youtube channel at:*
> > http://www.youtube.com/user/CT4RK?feature=guide *
> > *
> > *Warning*
> > *Save the Radio Spectrum! Eliminate Broadband over Power Line. *
> > *
> > *
> > *Salve o espectro electromagnético!. Não use a rede electrica para
> > transmitir dados. Os "homeplugs power line" e a tecnologia "power line"
> > causa fortes interferencias noutro serviços sem voce se aperceber. Diga não
> > à tecnologia power line. Proteja o ambiente electromagnético. Utilize
> > tecnologia de redes sem fio, denominadas wireless.*
> > --
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> >
> > 2012/12/26 n1rnd
> >
> > > **
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> > > >
> > > > --- In FT-1000MP@yahoogroups.com, "William" wrote:
> > > > >Oh yeah, also I am familiar with the W8JI and Sherwood info, thanks.
> > > >
> > > > > Dave,
> > > > >
> > > > > The Noise Reduction mod has pluses and minuses. The basic premise of
> > the

> > > mod was to increase the gain of the 70 MHz 1st IF so that the gain of the
> > > somewhat noisy 2nd IF could be reduced.
> > > >
> > > > As you found out by changing the Menu 9-1 value, dropping the gain of
> > > the 2nd IF DOES reduce the noise. Doing this will raise the MDS (reduce
> > the
> > > ultimate sensitivity) of the radio a bit, but on the lower bands the
> > > background noise level is far in excess of the MDS anyway.
> > > >
> > > > On my own FT-1000MP Mark V I have the Inrad narrow roofing filter mod,
> > > which has an amplifier on the board (after the filter) to compensate for
> > > the loss through the filter plus a couple of DB, which is what the NR Mod
> > > board also has. W8JI has done some extensive testing with the FT-1000MP
> > and
> > > I would take a look at his numbers - they might surprise you. On my own
> > > radio I've changed the gain of the filter post-amp so that gain/loss of
> > the
> > > entire board is unity and find the radio performs better. Yes, I lost a
> > bit
> > > of MDS by dropping the IF gain, but I believe it was a good trade. My
> > ears
> > > like that radio a LOT more now.
> > > >
> > > > A MUCH more important mod that needs to be done is the Noise Blanker
> > > mod. Again, take a look at W8JI's notes regarding this - I would STRONGLY
> > > suggest doing this mod if it has not already been done.
> > > >
> > > > One final tip - take a look at Sherwood Engineering's Receiver Test
> > > Charts on their web site - you'll find those very enlightning.
> > > >
> > > > 73,
> > > > Bill Bowen
> > > > K8WHB
> > > >
> > > >
> > > >
> > > > --- In FT-1000MP@yahoogroups.com, "Dave Carbone" wrote:
> > > > >
> > > > > Is this really worth the $55 ?
> > > > > I was playing around with the hidden menu 9-1 value. My radio is set
> > > at 13 as a default. I clearly heard the difference lowering it down to 9
> > or
> > > 10, both with and without an antenna hooked up.
> > > > > >
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> > Yahoo! Groups Links
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> *Dean St.Hill*
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> *
> *Counterpoint Consulting *
> *17 Ocean City*
> *St.Philip*
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> *246-266-8230*
> *246-416-5277*
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> *
> *dmsthill@...*
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> [Non-text portions of this message have been removed]
>

9492. W8JI noise blanker mod question.

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-01-07 22:46:07 UTC
From: Dave Carbone
Topic: 9492 Message: 9492

I carried out the NB mod in my plain MP. After I was done, I turned the rig on, turned the AF gain up a little higher than normal. I had no antenna hooked up. I noticed that with either NB on (but more so with NB2 on) as I increased the NB level, there was an INCREASE in the receiver "white noise". I double checked my work and everything was okay.
I never thought of doing this "test" before the mod. So I returned the NB circuit back to its original configeration and turned up the NB level again. This time the increase in white noise was less.

Is this normal?
What I would like is if users here who do and do not have this mod done, disconnect their antenna. Put NB2 on and with the AF gain kind of loud, turn up the NB level and see if you can detect an increase in the white noise. If you do, then I guess my radio is okay and I can go back and put the mod in again.

9493. Re: [FT-1000MP] Re: INRAD I.F. noise reduction mod.

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-01-07 23:30:25 UTC
From: Hal Mandel
Topic: 9440 Message: 9493

{SNIP}
The "BONUS" CAP that comes with the mod. I don't know if I like it.
Before the noise reduction settings seemed to work better.
{SNIP}

It's YOUR radio, Bob, and YOU'RE the one that has to sit and
hold its knobs all night long and if you feel better without the
snubber cap, well just yank it and fool with the EDSP levels.

There are those out there who hold silver candlesticks up in
a "tee" formation when EDSP is mentioned, so mebbe the
bonus (bogus) cap is for them in particular.

(I left mine out, too.)

Hal Mandel
W4HBM

9494. ft1000 wont stop scanning (Have read fix on here but !!)

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-01-08 05:11:18 UTC
From: Ken Bawden
Topic: 9494 Message: 9494

Hello,

I have read through a few articles on here about the ft1000 mkv that wont stop scanning.

I have checked the voltage at q5056 their is +13 volts at the voltage reg and there is 5 volts coming out.

It only scans upwards plus all the push buttons on the front panel except the fast button and on/off , vox and mox do not work, all variable pots work so does both vfo,s and shuttle jog.

with the shuttle jog off the front i can move its variable slider to one side a little to stop the scan,but still cant get any buttons to work.

I have tried all the resets but the front panel still does not work. (guessing that it is stuck in possible panel lock)

It still has transmit and receive capabilities

Is this a natural occurrance if the 5v reg Q5056 is crook or am i looking at other problems in the radio or is front panel problem caused but the voltage reg as well.

Any ifo would be greatly appreciated

Ken VK4QH

[Non-text portions of this message have been removed]

9495. Re: ft1000 wont stop scanning (Have read fix on here but !!)

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-01-08 09:06:31 UTC
From: KU4GW Cliff
Topic: 9494 Message: 9495

Hi Ken,
I would check the microphone wiring. If just a hair of a wire is touching another one it would scan up if it were the one to the pin that is activated by the up button on the stock hand mic that comes with the rig.

Very 73!
Cliff - KU4GW

--- In FT-1000MP@yahoogroups.com, Ken Bawden wrote:
>
> Hello,
>
> I have read through a few articles on here about the ft1000 mkv that wont stop scanning.
>
> I have checked the voltage at q5056 their is +13 volts at the voltage reg and there is 5 volts coming out.
>
> It only scans upwardsï¿½ plus all the push buttons on the front panel except the fast button and on/off , vox and mox do not work, all variable pots work so does both vfo,s and shuttle jog.
>
> with the shuttle jog off the front i can move its variable slider to one side a little to stop the scan,but still cant get any buttons to work.
>
> I have tried all the resets but the front panel still does not work. (guessing that it is stuck in possible panel lock)
>
>
> It still has transmit and receive capabilities
>
>
> Is this a natural occurrance if the 5v reg Q5056 is crook or am i looking at other problems in the radio or is front panel problem caused but the voltage reg as well.
>
> Any ifo would be greatly appreciated
>
> Kenï¿½ VK4QH
>
> [Non-text portions of this message have been removed]
>

9496. Re: ft1000 wont stop scanning (Have read fix on here but !!)

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-01-08 10:21:04 UTC
From: vk4qh
Topic: 9494 Message: 9496

Thanks Cliff for some info, I disconnected the microphone socket from the wiring connectors on the circuit and nothing changes, but thanks anyway

Ken VK4QH

--- In FT-1000MP@yahoogroups.com, "KU4GW Cliff" wrote:
>
>
>
> Hi Ken,
> I would check the microphone wiring. If just a hair of a wire is touching another one it would scan up if it were the one to the pin that is activated by the up button on the stock hand mic that comes with the rig.
>
> Very 73!
> Cliff - KU4GW
>
>
> --- In FT-1000MP@yahoogroups.com, Ken Bawden wrote:
> >
> > Hello,
> >
> > I have read through a few articles on here about the ft1000 mkv that wont stop scanning.
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> > I have checked the voltage at q5056 their is +13 volts at the voltage reg and there is 5 volts coming out.
> >
> > It only scans upwardsï¿½ plus all the push buttons on the front panel except the fast button and on/off , vox and mox do not work, all variable pots work so does both vfo,s and shuttle jog.
> >
> > with the shuttle jog off the front i can move its variable slider to one side a little to stop the scan,but still cant get any buttons to work.
> >
> > I have tried all the resets but the front panel still does not work. (guessing that it is stuck in possible panel lock)
> >
> >
> > It still has transmit and receive capabilities
> >
> >
> > Is this a natural occurrance if the 5v reg Q5056 is crook or am i looking at other problems in the radio or is front panel problem caused but the voltage reg as well.
> >

> > Any ifo would be greatly appreciated
> >
> > Kenï¿½ VK4QH
> >
> > [Non-text portions of this message have been removed]
> >
>

9497. Re: [FT-1000MP] Re: ft1000 wont stop scanning (Have read fix on here but !!)

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-01-08 12:11:04 UTC
From: Terry and Cathy
Topic: 9494 Message: 9497

Unsubscribe

From: KU4GW Cliff
Sent: Tuesday, January 08, 2013 3:06 AM
To: FT-1000MP@yahoogroups.com
Subject: [FT-1000MP] Re: ft1000 wont stop scanning (Have read fix on here but !!)

Hi Ken,
I would check the microphone wiring. If just a hair of a wire is touching another one it would scan up if it were the one to the pin that is activated by the up button on the stock hand mic that comes with the rig.

Very 73!
Cliff - KU4GW

--- In mailto:FT-1000MP%40yahoogroups.com, Ken Bawden wrote:
>
> Hello,
>
> I have read through a few articles on here about the ft1000 mkv that wont stop scanning.
>
> I have checked the voltage at q5056 their is +13 volts at the voltage reg and there is 5 volts coming out.
>
> It only scans upwardsï¿½ plus all the push buttons on the front panel except the fast button and on/off , vox and mox do not work, all variable pots work so does both vfo,s and shuttle jog.
>
> with the shuttle jog off the front i can move its variable slider to one side a little to stop the scan,but still cant get any buttons to work.
>
> I have tried all the resets but the front panel still does not work. (guessing that it is stuck in possible panel lock)
>
>
> It still has transmit and receive capabilities
>
>
> Is this a natural occurrance if the 5v reg Q5056 is crook or am i looking at other problems in the radio or is front panel problem caused but the voltage reg as well.
>
> Any ifo would be greatly appreciated
>
> Kenï¿½ VK4QH
>

> [Non-text portions of this message have been removed]
>

[Non-text portions of this message have been removed]

9498. Re: [FT-1000MP] Re: ft1000 wont stop scanning (Have read fix on here but !!)

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-01-08 14:01:15 UTC
From: William Albert
Topic: 9494 Message: 9498

At the bottom of any post is the un-sub link.

Bill Albert
AD5TD
Woodsboro TX

Sent from my iPhone 4S

On Jan 8, 2013, at 6:11 AM, "Terry and Cathy" <terryks9y@...> wrote:

> Unsubscribe
>
> From: KU4GW Cliff
> Sent: Tuesday, January 08, 2013 3:06 AM
> To: FT-1000MP@yahoogroups.com
> Subject: [FT-1000MP] Re: ft1000 wont stop scanning (Have read fix on here but !!)
>
> Hi Ken,
> I would check the microphone wiring. If just a hair of a wire is touching another one it would scan up if it were the one to the pin that is activated by the up button on the stock hand mic that comes with the rig.
>
> Very 73!
> Cliff - KU4GW
>
> --- In mailto:FT-1000MP%40yahoogroups.com, Ken Bawden wrote:
> >
> > Hello,
> >
> > I have read through a few articles on here about the ft1000 mkv that wont stop scanning.
> >
> > I have checked the voltage at q5056 their is +13 volts at the voltage reg and there is 5 volts coming out.
> >
> > It only scans upwardsï¿½ plus all the push buttons on the front panel except the fast button and on/off , vox and mox do not work, all variable pots work so does both vfo,s and shuttle jog.
> >
> > with the shuttle jog off the front i can move its variable slider to one side a little to stop the scan,but still cant get any buttons to work.
> >
> > I have tried all the resets but the front panel still does not work. (guessing that it is stuck in possible panel lock)
> >

> >
> > It still has transmit and receive capabilities
> >
> >
> > Is this a natural occurrance if the 5v reg Q5056 is crook or am i looking at other problems in the radio or is front panel problem caused but the voltage reg as well.
> >
> > Any ifo would be greatly appreciated
> >
> > Kenï¿½ VK4QH
> >
> > [Non-text portions of this message have been removed]
> >
>
> [Non-text portions of this message have been removed]
>
>

[Non-text portions of this message have been removed]

9499. Re: INRAD I.F. noise reduction mod.

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-01-09 23:02:48 UTC
From: Dave Carbone
Topic: 9440 Message: 9499

Well here is my story and I'm sticking to it! Hi Hi.
I finally solved the OCD that I had over this. After many hours of listening to CW, I realized the the rig is much easier to listen to on CW. Much smoother and more musical, flutey sounding. I snipped one lead of the bonus cap so that I could "toggle" it on and off. I discovered that the "bonus" cap mod has no effect on the EDSP. Both the contour and noise reduction. So I resoldered that one lead and am done with it. Fair dues to K9AN for his research.

--- In FT-1000MP@yahoogroups.com, "Hal Mandel" wrote:
>
>
> {SNIP}
> The "BONUS" CAP that comes with the mod. I don't know if I like it.
> Before the noise reduction settings seemed to work better.
> {SNIP}
>
> It's YOUR radio, Bob, and YOU'RE the one that has to sit and
> hold its knobs all night long and if you feel better without the
> snubber cap, well just yank it and fool with the EDSP levels.
>
> There are those out there who hold silver candlesticks up in
> a "tee" formation when EDSP is mentioned, so mebbe the
> bonus (bogus) cap is for them in particular.
>
> (I left mine out, too.)
>
> Hal Mandel
> W4HBM
>

9500. Re: W8JI noise blanker mod question.

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-01-09 23:07:58 UTC
From: Dave Carbone
Topic: 9492 Message: 9500

Okay no replies, but I hope this will help others.
I noticed that the weird phenomena I observed does not happen with an antenna hooked up. Even on ten meters where there is no noise. So I again carried out the W8JI NB MOD and am done with that.

--- In FT-1000MP@yahoogroups.com, "Dave Carbone" wrote:
>
> I carried out the NB mod in my plain MP. After I was done, I turned the rig on, turned the AF gain up a little higher than normal. I had no antenna hooked up. I noticed that with either NB on (but more so with NB2 on) as I increased the NB level, there was an INCREASE in the receiver "white noise". I double checked my work and everything was okay.
> I never thought of doing this "test" before the mod. So I returned the NB circuit back to its original configeration and turned up the NB level again. This time the increase in white noise was less.
>
> Is this normal?
> What I would like is if users here who do and do not have this mod done, disconnect their antenna. Put NB2 on and with the AF gain kind of loud, turn up the NB level and see if you can detect an increase in the white noise. If you do, then I guess my radio is okay and I can go back and put the mod in again.
>

9501. HRD set up

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-01-03 21:11:36 UTC
From: CT1EEK Nuno
Topic: 9501 Message: 9501

Hello all!

Newbie in this group.

Owner of an brand new FT-1000MP MV.no words.

Anyway, just finished to setup it with HRD and the CAT on the screen is blinking & blinking.

Is this normal?

4800; no DTR or RTS

Thanks

Nuno

CT1EEK - CR5R

[Non-text portions of this message have been removed]

9502. Re: HRD set up

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-01-11 06:47:09 UTC
From: KU4GW Cliff
Topic: 9501 Message: 9502

Yes Nuno, that is normal, but if you click on Tools and then Options or hit the F8 key to go to the Options menu in HRD and then click on the Comms Tab and tick the setting at the bottom right to change the Refresh Interval to 100 milliseconds the blinking will stop. That's what I did and it works fine business!

Very 73 de Cliff - KU4GW

--- In FT-1000MP@...m, "CT1EEK Nuno" wrote:
>
> Hello all!
>
>
>
> Newbie in this group.
>
>
>
> Owner of an brand new FT-1000MP MV.no words.
>
>
>
> Anyway, just finished to setup it with HRD and the CAT on the screen is
> blinking & blinking.
>
>
>
> Is this normal?
>
>
>
> 4800; no DTR or RTS
>
>
>
> Thanks
>
>
>
> Nuno
>
>
>
> CT1EEK - CR5R
>
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> [Non-text portions of this message have been removed]
>

9503. Desparately Needed - FT1000-MP Main VFO Board

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-01-11 17:34:33 UTC
From: ihmeyers19
Topic: 9503 Message: 9503

WANTED: I am sure there's not much chance of getting one of these, but the main VFO board in my FT-1000MP was destroyed in shipping (to a tech for a minor repair) and I am desperately looking for a replacement. Please e-mail me at ihmeyers19@... if you have one for sale or have any ideas.

The alternative is I have to junk the entire radio. It WAS insured (UPS) but I can tell in speaking with them they are going to dick me on paying off the claim.

Thanks very much.

73,
Ian

9504. Re: [FT-1000MP] Re: HRD set up

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-01-12 13:36:59 UTC
From: CT1EEK
Topic: 9501 Message: 9504

Many Thnaks Cliff!!

It works really fine!

Nuno

CT1EEK - CR5R

2013/1/11 KU4GW Cliff <cliffku4gw@...>

> **
>
>
>
>
> Yes Nuno, that is normal, but if you click on Tools and then Options or
> hit the F8 key to go to the Options menu in HRD and then click on the Comms
> Tab and tick the setting at the bottom right to change the Refresh Interval
> to 100 milliseconds the blinking will stop. That's what I did and it works
> fine business!
>
> Very 73 de Cliff - KU4GW
>
>
> --- In FT-1000MP@yahoogroups.com, "CT1EEK Nuno" wrote:
> >
> > Hello all!
> >
> >
> >
> > Newbie in this group.
> >
> >
> >
> > Owner of an brand new FT-1000MP MV.no words.
>
> >
> >
> >
> > Anyway, just finished to setup it with HRD and the CAT on the screen is
> > blinking & blinking.
> >
> >
> >
> > Is this normal?
> >

> >
> >
> > 4800; no DTR or RTS
> >
> >
> >
> > Thanks
> >
> >
> >
> > Nuno
> >
> >
> >
> > CT1EEK - CR5R
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> > [Non-text portions of this message have been removed]
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>

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9505. New Member - Resurrection Project!

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-01-13 14:01:42 UTC
From: Mark
Topic: 9505 Message: 9505

Hi All,

New group member - call G0MGX in central England.

Just bought myself a 1000MP Mark-V. The PSU is very broken, but the radio seems ok with just the 13.8V line powered. Keeping my eye out for a 30V (ish) SMPS or a suitable transformer to manufacture a replacement PSU.

Posted some photos here:

http://g0mgx.blogspot.co.uk/2013/01/5mhz-short-dipole.html

and:

http://g0mgx.blogspot.co.uk/2013/01/theres-life-in-old-dog.html

Are there any easy and obvious alternatives to the Yaesu PSU that are known?

I would also be very interested in learning about any wideband TX mods so I can use the radio on the UK 5MHz allocation. Any pointers appreciated very much!

Thanks!

Mark.
G0MGX

9506. CAT port fault, FT-1000mp Mark 5

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-01-11 10:52:24 UTC
From: Chris
Topic: 9506 Message: 9506

Hi,
I wonder if anyone can help? The rs232 type CAT port on my FT-1000mp Mk5 has stopped working. I have been trying to connect it to HRD but it cannot find the radio. I have set up HRD correctly, ports etc but still no good. I suspect that there is a fault with the port.
Has anyone experienced this and is there a cure?
I know it is not HRD as it works fine with my FT-817.

Thank you for you help.
73
Chris G7DSU

9507. Re: [FT-1000MP] Desparately Needed - FT1000-MP Main VFO Board

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-01-12 00:14:35 UTC
From: John
Topic: 9503 Message: 9507

I have a FT-1000MP,SP-8, several Mods installed and filters. In excellent shape for $1500. plus shipping. Works great.
----- Original Message -----
From: ihmeyers19
To: FT-1000MP@yahoogroups.com
Sent: Friday, January 11, 2013 9:34 AM
Subject: [FT-1000MP] Desparately Needed - FT1000-MP Main VFO Board

WANTED: I am sure there's not much chance of getting one of these, but the main VFO board in my FT-1000MP was destroyed in shipping (to a tech for a minor repair) and I am desperately looking for a replacement. Please e-mail me at ihmeyers19@... if you have one for sale or have any ideas.

The alternative is I have to junk the entire radio. It WAS insured (UPS) but I can tell in speaking with them they are going to dick me on paying off the claim.

Thanks very much.

73,
Ian

[Non-text portions of this message have been removed]

9508. Re: [FT-1000MP] CAT port fault, FT-1000mp Mark 5

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-01-14 09:01:11 UTC
From: CT1EEK
Topic: 9506 Message: 9508

Hi Chris!

Try to check with another cable.

Not null Rs232.

Nuno

CT1EEK - CR5R

2013/1/11, Chris <chris.tong1@...>:
> Hi,
> I wonder if anyone can help? The rs232 type CAT port on my FT-1000mp Mk5
> has
> stopped working. I have been trying to connect it to HRD but it cannot find
> the
> radio. I have set up HRD correctly, ports etc but still no good. I suspect
> that
> there is a fault with the port.
> Has anyone experienced this and is there a cure?
> I know it is not HRD as it works fine with my FT-817.
>
> Thank you for you help.
> 73
> Chris G7DSU
>
>
>

9509. Re: Desparately Needed - FT1000-MP Main VFO Board

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-01-14 16:58:18 UTC
From: ihmeyers19
Topic: 9503 Message: 9509

John, This is certainly an option. Waiting for UPS to come look at the rx tomorrow. I guess I misspoke, it's not a VFO board, it the main push-button board that broke. Speaking with Lee at Technical Specialists he said there are tons of guys looking for that board because it was so easily damaged. I haven't had anyone contact me with a replacement so I'm sure he's right.

As an aside, I am having trouble justifying buying another radio from that period because Lee (as well as a couple of other shops) have told me that ALL transceivers from that period develop bad solder joints because of how they were manufactured. I know I have seen complaints about radios made 20 years ago, especially Kenwoods.

73,
Ian

--- In FT-1000MP@yahoogroups.com, "John" wrote:
>
> I have a FT-1000MP,SP-8, several Mods installed and filters. In excellent shape for $1500. plus shipping. Works great.
> ----- Original Message -----
> From: ihmeyers19
> To: FT-1000MP@yahoogroups.com
> Sent: Friday, January 11, 2013 9:34 AM
> Subject: [FT-1000MP] Desparately Needed - FT1000-MP Main VFO Board
>
>
>
> WANTED: I am sure there's not much chance of getting one of these, but the main VFO board in my FT-1000MP was destroyed in shipping (to a tech for a minor repair) and I am desperately looking for a replacement. Please e-mail me at ihmeyers19@... if you have one for sale or have any ideas.
>
> The alternative is I have to junk the entire radio. It WAS insured (UPS) but I can tell in speaking with them they are going to dick me on paying off the claim.
>
> Thanks very much.
>
> 73,
> Ian
>
>
>
>
>
> [Non-text portions of this message have been removed]
>

9510. Re: New Member - Resurrection Project!

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-01-14 20:51:22 UTC
From: KU4GW Cliff
Topic: 9505 Message: 9510

Hi Mark!
Got this info off of a comment posted by KI6RJW on QTH.com:

I use the Astron LS18 power supply, which is a 24V power supply, easily adjusted up to 30V and a Pyramid PS26K that is already on my bench for the 12V side. I adapted the stock power cord and added a pair of 15A fuses on the 30V side positive and negative and a pair of 5A fuses on the 12V positive and negative side. Has worked like a charm since and is by far cheaper then repairing or replacing the original FP29 switching power supply. Look for the Astron LS18 used and they can be had for a good price, I got mine on the Ebay for $105 shipped.

Very 73!
Cliff - KU4GW

--- In FT-1000MP@yahoogroups.com, "Mark" wrote:
>
> Hi All,
>
> New group member - call G0MGX in central England.
>
> Just bought myself a 1000MP Mark-V. The PSU is very broken, but the radio seems ok with just the 13.8V line powered. Keeping my eye out for a 30V (ish) SMPS or a suitable transformer to manufacture a replacement PSU.
>
> Posted some photos here:
>
> http://g0mgx.blogspot.co.uk/2013/01/5mhz-short-dipole.html
>
> and:
>
> http://g0mgx.blogspot.co.uk/2013/01/theres-life-in-old-dog.html
>
> Are there any easy and obvious alternatives to the Yaesu PSU that are known?
>
> I would also be very interested in learning about any wideband TX mods so I can use the radio on the UK 5MHz allocation. Any pointers appreciated very much!
>
> Thanks!
>
> Mark.
> G0MGX
>

9511. Re: Desparately Needed - FT1000-MP Main VFO Board

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-01-14 22:13:26 UTC
From: andy_n9tgr
Topic: 9503 Message: 9511

Ian

Just reading your message regarding the replacement board you need,they are still available as far as I know,A friend of mine had the same problem a few months back and I tracked down a ham who makes replacements.I believe they were about a $100 or so.Quality is far superior to the original ones Yaesu made.

You can send him your old board and he will swap the switches onto the new board for a small fee.You can do it yourself if you wish but I dont recommend it unless you are handy with SMTs.

I will get you the information in the next few days but at least there is hope in keeping that old girl going.

73s Andy N9TGR

n9tgr AT arrl.net
>

9512. Re: Desparately Needed - FT1000-MP Main VFO Board

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-01-15 00:45:00 UTC
From: paulnn4f
Topic: 9503 Message: 9512

Yaesu have the control boards for the MkV in stock, i got one last month. $390, you might check if they have the MP still...

--- In FT-1000MP@yahoogroups.com, "ihmeyers19" wrote:
>
> WANTED: I am sure there's not much chance of getting one of these, but the main VFO board in my FT-1000MP was destroyed in shipping (to a tech for a minor repair) and I am desperately looking for a replacement. Please e-mail me at ihmeyers19@... if you have one for sale or have any ideas.
>
>
> The alternative is I have to junk the entire radio. It WAS insured (UPS) but I can tell in speaking with them they are going to dick me on paying off the claim.
>
> Thanks very much.
>
> 73,
> Ian
>

9513. Re: CAT port fault, FT-1000mp Mark 5

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-01-15 00:48:05 UTC
From: paulnn4f
Topic: 9506 Message: 9513

Hey Chris,

mine did the same, computer would control other radios, had to replace the 232 chip, there are two part numbers, apparently yaesu changed the chip half way through production, and you won't know until you take it apart as to which one you need, and as long as your ok with the solder gun, its pretty easy to change....

Paul - NN4F

--- In FT-1000MP@yahoogroups.com, "Chris" wrote:
>
> Hi,
> I wonder if anyone can help? The rs232 type CAT port on my FT-1000mp Mk5 has
> stopped working. I have been trying to connect it to HRD but it cannot find the
> radio. I have set up HRD correctly, ports etc but still no good. I suspect that
> there is a fault with the port.
> Has anyone experienced this and is there a cure?
> I know it is not HRD as it works fine with my FT-817.
>
> Thank you for you help.
> 73
> Chris G7DSU
>

9514. Re: Desparately Needed - FT1000-MP Main VFO Board

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-01-16 03:54:10 UTC
From: andy_n9tgr
Topic: 9503 Message: 9514

Ian,,,Try wa8p@... for a replacement push button board,he does a great job.

http://forums.qrz.com/archive/index.php/t-246376.html

73s Andy N9TGR

--- In FT-1000MP@yahoogroups.com, "ihmeyers19" wrote:
>
> John, This is certainly an option. Waiting for UPS to come look at the rx tomorrow. I guess I misspoke, it's not a VFO board, it the main push-button board that broke. Speaking with Lee at Technical Specialists he said there are tons of guys looking for that board because it was so easily damaged. I haven't had anyone contact me with a replacement so I'm sure he's right.
>
> As an aside, I am having trouble justifying buying another radio from that period because Lee (as well as a couple of other shops) have told me that ALL transceivers from that period develop bad solder joints because of how they were manufactured. I know I have seen complaints about radios made 20 years ago, especially Kenwoods.
>
> 73,
> Ian
>
>
>
> --- In FT-1000MP@yahoogroups.com, "John" wrote:
> >
> > I have a FT-1000MP,SP-8, several Mods installed and filters. In excellent shape for $1500. plus shipping. Works great.
> > ----- Original Message -----
> > From: ihmeyers19
> > To: FT-1000MP@yahoogroups.com
> > Sent: Friday, January 11, 2013 9:34 AM
> > Subject: [FT-1000MP] Desparately Needed - FT1000-MP Main VFO Board
> >
> >
> >
> > WANTED: I am sure there's not much chance of getting one of these, but the main VFO board in my FT-1000MP was destroyed in shipping (to a tech for a minor repair) and I am desperately looking for a replacement. Please e-mail me at ihmeyers19@ if you have one for sale or have any ideas.
> >
> > The alternative is I have to junk the entire radio. It WAS insured (UPS) but I can tell in speaking with them they are going to dick me on paying off the claim.
> >
> > Thanks very much.
> >

> > 73,
> > Ian
> >
> >
> >
> >
> >
> > [Non-text portions of this message have been removed]
> >
>

9515. Re: CAT port fault, FT-1000mp Mark 5

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-01-16 11:04:02 UTC
From: Chris
Topic: 9506 Message: 9515

Thank you Paul, I will source a new chip.
73 Chris G7DSU

--- In FT-1000MP@yahoogroups.com, "paulnn4f" wrote:
>
> Hey Chris,
>
> mine did the same, computer would control other radios, had to replace the 232 chip, there are two part numbers, apparently yaesu changed the chip half way through production, and you won't know until you take it apart as to which one you need, and as long as your ok with the solder gun, its pretty easy to change....
>
> Paul - NN4F
>
> --- In FT-1000MP@yahoogroups.com, "Chris" wrote:
> >
> > Hi,
> > I wonder if anyone can help? The rs232 type CAT port on my FT-1000mp Mk5 has
> > stopped working. I have been trying to connect it to HRD but it cannot find the
> > radio. I have set up HRD correctly, ports etc but still no good. I suspect that
> > there is a fault with the port.
> > Has anyone experienced this and is there a cure?
> > I know it is not HRD as it works fine with my FT-817.
> >
> > Thank you for you help.
> > 73
> > Chris G7DSU
> >
>

9516. Re: [FT-1000MP] Re: CAT port fault, FT-1000mp Mark 5

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-01-16 16:58:33 UTC
From: "Pierre-François (f5bqp_pfm)"
Topic: 9506 Message: 9516

Hi Chris,

Use an ORIGINAL chip from a serious vendor like FDTI not a shitty tchong clone!...
All these clones have bugs and don't work properly, I'd the same problem with my MkV

73's
Pierre-François, F5BQP

Le 16/01/2013 12:04, Chris a écrit :
>
> Thank you Paul, I will source a new chip.
> 73 Chris G7DSU
>
> --- In FT-1000MP@yahoogroups.com <mailto:FT-1000MP%40yahoogroups.com>,
> "paulnn4f" wrote:
> >
> > Hey Chris,
> >
> > mine did the same, computer would control other radios, had to
> replace the 232 chip, there are two part numbers, apparently yaesu
> changed the chip half way through production, and you won't know until
> you take it apart as to which one you need, and as long as your ok
> with the solder gun, its pretty easy to change....
> >
> > Paul - NN4F
> >
> > --- In FT-1000MP@yahoogroups.com
> <mailto:FT-1000MP%40yahoogroups.com>, "Chris" wrote:
> > >
> > > Hi,
> > > I wonder if anyone can help? The rs232 type CAT port on my
> FT-1000mp Mk5 has
> > > stopped working. I have been trying to connect it to HRD but it
> cannot find the
> > > radio. I have set up HRD correctly, ports etc but still no good. I
> suspect that
> > > there is a fault with the port.
> > > Has anyone experienced this and is there a cure?
> > > I know it is not HRD as it works fine with my FT-817.
> > >
> > > Thank you for you help.
> > > 73
> > > Chris G7DSU
> > >

> >
>
>

--

[Non-text portions of this message have been removed]

9517. Re: Desparately Needed - FT1000-MP Main VFO Board

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-01-16 18:17:31 UTC
From: ihmeyers19
Topic: 9503 Message: 9517

Andy,

I just e-mailed Mike. We'll see what we can come up with. The radio is scheduled to be inspected by UPS this week but I am sure they will weasel out of the claim...

73,
Ian

--- In FT-1000MP@yahoogroups.com, "andy_n9tgr" wrote:
>
> Ian,,,Try wa8p@... for a replacement push button board,he does a great job.
>
> http://forums.qrz.com/archive/index.php/t-246376.html
>
> 73s Andy N9TGR
>
> --- In FT-1000MP@yahoogroups.com, "ihmeyers19" wrote:
> >
> > John, This is certainly an option. Waiting for UPS to come look at the rx tomorrow. I guess I misspoke, it's not a VFO board, it the main push-button board that broke. Speaking with Lee at Technical Specialists he said there are tons of guys looking for that board because it was so easily damaged. I haven't had anyone contact me with a replacement so I'm sure he's right.
> >
> > As an aside, I am having trouble justifying buying another radio from that period because Lee (as well as a couple of other shops) have told me that ALL transceivers from that period develop bad solder joints because of how they were manufactured. I know I have seen complaints about radios made 20 years ago, especially Kenwoods.
> >
> > 73,
> > Ian
> >
> >
> >
> > --- In FT-1000MP@yahoogroups.com, "John" wrote:
> > >
> > > I have a FT-1000MP,SP-8, several Mods installed and filters. In excellent shape for $1500. plus shipping. Works great.
> > > ----- Original Message -----
> > > From: ihmeyers19
> > > To: FT-1000MP@yahoogroups.com
> > > Sent: Friday, January 11, 2013 9:34 AM
> > > Subject: [FT-1000MP] Desparately Needed - FT1000-MP Main VFO Board
> > >
> > >
> > >

> > > WANTED: I am sure there's not much chance of getting one of these, but the main VFO board in my FT-1000MP was destroyed in shipping (to a tech for a minor repair) and I am desperately looking for a replacement. Please e-mail me at ihmeyers19@ if you have one for sale or have any ideas.
> > >
> > > The alternative is I have to junk the entire radio. It WAS insured (UPS) but I can tell in speaking with them they are going to dick me on paying off the claim.
> > >
> > > Thanks very much.
> > >
> > > 73,
> > > Ian
> > >
> > >
> > >
> > >
> > >
> > > [Non-text portions of this message have been removed]
> > >
> >
>

9518. Re: HOW TO INSTALL A NEW MAX232CWE CHIP ON THE CAT BOARD

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-01-16 16:46:18 UTC
From: KU4GW Cliff
Topic: 9518 Message: 9518

I had saved this from a earlier post just in case it was ever needed!
Very 73, Cliff KU4GW

HOW TO INSTALL A NEW MAX232CWE CHIP ON THE CAT BOARD
There are web sites that have good explanations on how to
perform the surgery. The chip is a huge SMD with what looks like a billion wires. The idea is to buy more than one replacement so you feel comfortable if you screw up. The good procedure is to clear a table top, put down layers of terry cloth towels, get some good high-intensity halogen lighting up above your head and aimed from two different directions, plus a smaller halogen goose neck to get real
close to the board. The next good idea is to fabricate a chassis ground from the radio frame to the a.c. electrical ground. Then, obtain a static wrist strap and secure it to the grounded radio frame. Now you are ready to yank off the covers to the radio. Start with all the top stuff, flip the radio over and remove the bottom covers. Have the rear apron close to you and look down into the radio near the left edge as appearing upside down. The '232 chip is close to the rear apron. Tie off as much of the cabling as you can to expose the chip. Make sure you identify what direction the chip number one lead faces! Use a flush-cut dikes, (a good pair, not junk) and cut all the wires off the '232 chip. Then pull the chip body away. Using a needle-point soldering iron like a Weller W60P and an electronic tweezers, heat and pull up the remainder wires from all the pads. When done, clean pads with 10 % MEK / 90% Alcohol mixture,and a toothbrush/rag. Use a magnifying glass to absolutely confirm all the debris is gone. This clean up process may take hours. Go slowly, don't overheat the board. The chip lands need to be bright and shiny when you're done and the tiny spaces between the lands need
to be clear of debris. A #11 scalpel lightly applied with blade upis a good way to shovel this debris, followed by the toothbrush and rag. Tin the iron well. Tin the lands, one by one with a tiny addition of solder to each one. Get your new chip, face it correctly and use 1 tiny drop of Barge cement under it and lay it down so all the lands and wires line up exactly. Hold until you feel the chip is settling into the cement. Wait 1 day. Recover your nerves. Back to it: Tin the
iron's tip well, and do this every lead. Heat every lead so it melts the solder under it. Be quick about it, which is why the iron is important to be clean. Inspect carefully. Use the toothbrush, scalpel, magnifier. Remove debris. Your done. Button up and continue hamming.

9519. Re: Desparately Needed - FT1000-MP Main VFO Board

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-01-17 00:36:17 UTC
From: andy_n9tgr
Topic: 9503 Message: 9519

Ian.

I wish you all the best with that project,allow plenty of time disassembling the front facia plate,knobs etc.There are a lot of parts involved but you should be able to do it in a few hours.There are a lot of MPs out there with the same problem,I know of at least five personally.

Let me know how you get on and post the results to the group.

73s Andy

N9TGR...EI6KG

--- In FT-1000MP@yahoogroups.com, "ihmeyers19" wrote:
>
> Andy,
>
> I just e-mailed Mike. We'll see what we can come up with. The radio is scheduled to be inspected by UPS this week but I am sure they will weasel out of the claim...
>
> 73,
> Ian
>
>
>
> --- In FT-1000MP@yahoogroups.com, "andy_n9tgr" wrote:
> >
> > Ian,,,Try wa8p@ for a replacement push button board,he does a great job.
> >
> > http://forums.qrz.com/archive/index.php/t-246376.html
> >
> > 73s Andy N9TGR
> >
> > --- In FT-1000MP@yahoogroups.com, "ihmeyers19" wrote:
> > >
> > > John, This is certainly an option. Waiting for UPS to come look at the rx tomorrow. I guess I misspoke, it's not a VFO board, it the main push-button board that broke. Speaking with Lee at Technical Specialists he said there are tons of guys looking for that board because it was so easily damaged. I haven't had anyone contact me with a replacement so I'm sure he's right.
> > >
> > > As an aside, I am having trouble justifying buying another radio from that period because Lee (as well as a couple of other shops) have told me that ALL transceivers from that period develop bad solder joints because of how they were manufactured. I know I have seen complaints about radios made 20 years ago, especially Kenwoods.
> > >

> > > 73,
> > > Ian
> > >
> > >
> > >
> > > --- In FT-1000MP@yahoogroups.com, "John" wrote:
> > > >
> > > > I have a FT-1000MP,SP-8, several Mods installed and filters. In excellent shape for $1500. plus shipping. Works great.
> > > > ----- Original Message -----
> > > > From: ihmeyers19
> > > > To: FT-1000MP@yahoogroups.com
> > > > Sent: Friday, January 11, 2013 9:34 AM
> > > > Subject: [FT-1000MP] Desparately Needed - FT1000-MP Main VFO Board
> > > >
> > > >
> > > >
> > > > WANTED: I am sure there's not much chance of getting one of these, but the main VFO board in my FT-1000MP was destroyed in shipping (to a tech for a minor repair) and I am desperately looking for a replacement. Please e-mail me at ihmeyers19@ if you have one for sale or have any ideas.
> > > >
> > > > The alternative is I have to junk the entire radio. It WAS insured (UPS) but I can tell in speaking with them they are going to dick me on paying off the claim.
> > > >
> > > > Thanks very much.
> > > >
> > > > 73,
> > > > Ian
> > > >
> > > >
> > > >
> > > >
> > > >
> > > > [Non-text portions of this message have been removed]
> > > >
> > >
> > >
> >
>

9520. Re: New Member - Resurrection Project!

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-01-18 16:33:44 UTC
From: Mark
Topic: 9505 Message: 9520

Hi All

Made some really good progress; I found a SMPS on eBay that gives me 2 x 15V @ 15A and 2 x 14V @ 15A. As SMPS are OK in series it was very easy to make a replacement for the Yaesu PSU that expired.

I've got the radio up and running and am planning to use the rig mainly in AFSK digital modes. I'vegot the PC to Radio interface sorted out and the audio in is connected to the Packet port on the back. Some info here:

http://g0mgx.blogspot.co.uk/2013/01/the-old-dog-is-up-and-running.html

I've found the "Easy Set" mode (menu 8-6) which is set to "PS31-u" - I am rather confused by the carrier offset settings as these are not something I have seen before. I'm also a bit confused by the PS31-u setting as this reverts to Off everytime I go back to the menu setting.

In JT65 and the radio in it's PS31-u mode I have to set the dial 1kc higher than I expect - so for JT65HF on 20M I have to set the radio to 14.077.0 rather than 14.076.0.

Can anyone advise the correct way to configure the radio for normal USB type AFSK modes (WSPR, JT65, PSK et cetera) using the PKT jacf for the autio interface?

Grateful for any pointers.

Thanks,

Mark.
G0MGX

--- In FT-1000MP@yahoogroups.com, "KU4GW Cliff" wrote:
>
>
>
> Hi Mark!
> Got this info off of a comment posted by KI6RJW on QTH.com:
>
> I use the Astron LS18 power supply, which is a 24V power supply, easily adjusted up to 30V and a Pyramid PS26K that is already on my bench for the 12V side. I adapted the stock power cord and added a pair of 15A fuses on the 30V side positive and negative and a pair of 5A fuses on the 12V positive and negative side. Has worked like a charm since and is by far cheaper then repairing or replacing the original FP29 switching power supply. Look for the Astron LS18 used and they can be had for a good price, I got mine on the Ebay for $105 shipped.
>
> Very 73!
> Cliff - KU4GW

>
>
>
> --- In FT-1000MP@yahoogroups.com, "Mark" wrote:
> >
> > Hi All,
> >
> > New group member - call G0MGX in central England.
> >
> > Just bought myself a 1000MP Mark-V. The PSU is very broken, but the radio seems ok with just the 13.8V line powered. Keeping my eye out for a 30V (ish) SMPS or a suitable transformer to manufacture a replacement PSU.
> >
> > Posted some photos here:
> >
> > http://g0mgx.blogspot.co.uk/2013/01/5mhz-short-dipole.html
> >
> > and:
> >
> > http://g0mgx.blogspot.co.uk/2013/01/theres-life-in-old-dog.html
> >
> > Are there any easy and obvious alternatives to the Yaesu PSU that are known?
> >
> > I would also be very interested in learning about any wideband TX mods so I can use the radio on the UK 5MHz allocation. Any pointers appreciated very much!
> >
> > Thanks!
> >
> > Mark.
> > G0MGX
> >
>

9521. Re: [FT-1000MP] Re: New Member - Resurrection Project!

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-01-18 17:26:40 UTC
From: Brian Ingoldsby
Topic: 9505 Message: 9521

Mark,

I can help with the User Setting issue. I have worked it all out and have a set of numbers for you to use that will make it work right. I will send you the Excel file of my settings if you can read it. Let me know, at bingoldsby@...

In spite of the EasySet being back off again everytime you return to that setting, I think the actual settings persist in spite of the "OFF" indication. However, I do set it back to Pac-U each time I look at it again.

Brian K7ZRZ

On Fri, Jan 18, 2013 at 8:33 AM, Mark <mark.g0mgx@...> wrote:

> **
>
>
>
>
> Can anyone advise the correct way to configure the radio for normal USB
> type AFSK modes (WSPR, JT65, PSK et cetera) using the PKT jacf for the
> autio interface?
>
> Grateful for any pointers.
>
> Thanks,
>
> Mark.
> G0MGX
>
>

[Non-text portions of this message have been removed]

9522. Re: [FT-1000MP] Re: New Member - Resurrection Project!

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-01-18 19:04:40 UTC
From: D. Golden
Topic: 9505 Message: 9522

Remember, to go to the USER PROGRAMMED SETTING on the Packet USB that you
have set up, and programmed, you push and hold the PACKET mode button for
one second until it beeps and then flashes four times, that lets you know
you are in the user programmed settings, not the default setting. Set the
menu setting to psku like you did then scroll back to the offset and set
that to 0 is all I did. Works great. I run PSK, Olivia, MT63, JT65 and
M110A
(a MARS digital MIL-STD mode) all of the time that way.

Darryle KI6RJW

On Fri, Jan 18, 2013 at 9:26 AM, Brian Ingoldsby <bingoldsby@...>wrote:

> **
>
>
> Mark,
>
> I can help with the User Setting issue. I have worked it all out and have a
> set of numbers for you to use that will make it work right. I will send you
> the Excel file of my settings if you can read it. Let me know, at
> bingoldsby@...
>
> In spite of the EasySet being back off again everytime you return to that
> setting, I think the actual settings persist in spite of the "OFF"
> indication. However, I do set it back to Pac-U each time I look at it
> again.
>
> Brian K7ZRZ
>
> On Fri, Jan 18, 2013 at 8:33 AM, Mark mark.g0mgx@...> wrote:
>
> > **
>
> >
> >
> >
> >
> > Can anyone advise the correct way to configure the radio for normal USB
> > type AFSK modes (WSPR, JT65, PSK et cetera) using the PKT jacf for the
> > autio interface?
> >
> > Grateful for any pointers.
> >
> > Thanks,
> >

> > Mark.
> > G0MGX
> >
> >
>
> [Non-text portions of this message have been removed]
>
>
>

[Non-text portions of this message have been removed]

9523. TX/RX PLL - What's that all about then?

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-01-20 15:38:03 UTC
From: Mark
Topic: 9523 Message: 9523

Hi Gang

My "without warranty implied or otherwise" radio purchase is working 100% - I am delighted with my find and following some really helpful replies to my conundrum on setting the radio up for AFSK modes; all is now working and my objective is met.

However, I am rather curious (we say in the UK that curiosity killed the cat) over what the settings are actually doing for me. I see in the list of "easy set mode settings" that the RX and TX PLL settings, which form part of the user mode, differ between the configurations offered. The Offset and also the Carrier settings are clear to me; I have never come across anything called a PLL in this context before (is this a Phased Locked Loop????).

Can anyone enlighten me?

Thanks!

Mark.
G0MGX

9524. FS: FT-1K MP filters, DVS etc..

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-01-20 18:15:05 UTC
From: Robert Bajuk
Topic: 9524 Message: 9524

Hello,

I have different Yaesu and Inrad filters for FT-1000MP series and other accesories for sale.All filters worked perfectly when I removed them and are in very good physical condition.
-

[Non-text portions of this message have been removed]

9525. FS: FT-1K MP filters, DVS etc.. - again

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-01-20 18:21:19 UTC
From: Robert Bajuk
Topic: 9525 Message: 9525

Fingers were too fast before :-)

I have different Yaesu and Inrad filters for FT-1000MP series and other accessories for sale.All filters worked perfectly when I removed them and are in very good physical condition.

Inrad CW filter #708 (250Hz @ 8.215MHz IF)
Inrad CW filter #704 (250Hz @ 455kHz IF)
Yaesu SSB filter XF-114SN (2.0kHz @ 8.215MHz IF)
Yaesu SSB filter XF-110SN (2.0kHz @ 455kHz IF)
Yaesu Digital Memory Recorder DVS-2
INRAD Roofing filter Mod

More info:
http://scc.hamradio.si/s57aw_sale/

Please contact me off the list for more info..

73 Robert, S57AW

[Non-text portions of this message have been removed]

9526. Re: FS: FT-1K MP filters, DVS etc.. - again

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-01-20 23:35:30 UTC
From: Dave Carbone
Topic: 9525 Message: 9526

I'm interested in the xf114sn.

--- In FT-1000MP@yahoogroups.com, Robert Bajuk wrote:
>
> Fingers were too fast before :-)
>
> I have different Yaesu and Inrad filters for FT-1000MP series and other
> accessories for sale.All filters worked perfectly when I removed them and
> are in very good physical condition.
>
> Inrad CW filter #708 (250Hz @ 8.215MHz IF)
> Inrad CW filter #704 (250Hz @ 455kHz IF)
> Yaesu SSB filter XF-114SN (2.0kHz @ 8.215MHz IF)
> Yaesu SSB filter XF-110SN (2.0kHz @ 455kHz IF)
> Yaesu Digital Memory Recorder DVS-2
> INRAD Roofing filter Mod
>
> More info:
> http://scc.hamradio.si/s57aw_sale/
>
> Please contact me off the list for more info..
>
> 73 Robert, S57AW
>
>
> [Non-text portions of this message have been removed]
>

9527. Re: [FT-1000MP] Re: FS: FT-1K MP filters, DVS etc.. - again

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-01-21 05:00:29 UTC
From: Robert Bajuk
Topic: 9525 Message: 9527

Hi Dave,

XF-114SN is still available.

Can you give me your shipping address?

EUR 72 or USD 95 shipped to your address. Please send funds to my Paypal: rbajuk@...

73 de Robert, S57AW

Powered by Apple iPhone

Na dan 21. jan. 2013, ob 00:35, "Dave Carbone" <n1rndd@...> je zapisal:
> I'm interested in the xf114sn.
>
> --- In FT-1000MP@yahoogroups.com, Robert Bajuk wrote:
> >
> > Fingers were too fast before :-)
> >
> > I have different Yaesu and Inrad filters for FT-1000MP series and other
> > accessories for sale.All filters worked perfectly when I removed them and
> > are in very good physical condition.
> >
> > Inrad CW filter #708 (250Hz @ 8.215MHz IF)
> > Inrad CW filter #704 (250Hz @ 455kHz IF)
> > Yaesu SSB filter XF-114SN (2.0kHz @ 8.215MHz IF)
> > Yaesu SSB filter XF-110SN (2.0kHz @ 455kHz IF)
> > Yaesu Digital Memory Recorder DVS-2
> > INRAD Roofing filter Mod
> >
> > More info:
> > http://scc.hamradio.si/s57aw_sale/
> >
> > Please contact me off the list for more info..
> >
> > 73 Robert, S57AW
> >
> >
> > [Non-text portions of this message have been removed]
> >
>
>

[Non-text portions of this message have been removed]

9528. Re: FS: FT-1K MP filters, DVS etc.. - again

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-01-21 19:47:30 UTC
From: Robert Bajuk
Topic: 9525 Message: 9528

Some items have been sold... Still for sale:

Yaesu SSB filter XF-114SN (2.0kHz @ 8.215MHz IF)
Yaesu Digital Memory Recorder DVS-2
INRAD Roofing filter Mod

73 Robert

> I have different Yaesu and Inrad filters for FT-1000MP series and other
> accessories for sale.All filters worked perfectly when I removed them and
> are in very good physical condition.
>
> Inrad CW filter #708 (250Hz @ 8.215MHz IF)
> Inrad CW filter #704 (250Hz @ 455kHz IF)
> Yaesu SSB filter XF-114SN (2.0kHz @ 8.215MHz IF)
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> Yaesu Digital Memory Recorder DVS-2
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>
> More info:
> http://scc.hamradio.si/s57aw_sale/
>
> Please contact me off the list for more info..
>
> 73 Robert, S57AW
>

[Non-text portions of this message have been removed]

9529. Re: FS: FT-1K MP filters, DVS etc.. - again

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-01-21 22:13:14 UTC
From: Dave Carbone
Topic: 9525 Message: 9529

Hi Robert
Right now I am still undecided on filling that filter slot. So please
let everyone know that it is still available.
Thanks
Dave

--- In FT-1000MP@yahoogroups.com, "Dave Carbone" wrote:
>
> I'm interested in the xf114sn.
>
> --- In FT-1000MP@yahoogroups.com, Robert Bajuk wrote:
> >
> > Fingers were too fast before :-)
> >
> > I have different Yaesu and Inrad filters for FT-1000MP series and other
> > accessories for sale.All filters worked perfectly when I removed them and
> > are in very good physical condition.
> >
> > Inrad CW filter #708 (250Hz @ 8.215MHz IF)
> > Inrad CW filter #704 (250Hz @ 455kHz IF)
> > Yaesu SSB filter XF-114SN (2.0kHz @ 8.215MHz IF)
> > Yaesu SSB filter XF-110SN (2.0kHz @ 455kHz IF)
> > Yaesu Digital Memory Recorder DVS-2
> > INRAD Roofing filter Mod
> >
> > More info:
> > http://scc.hamradio.si/s57aw_sale/
> >
> > Please contact me off the list for more info..
> >
> > 73 Robert, S57AW
> >
> >
> > [Non-text portions of this message have been removed]
> >
>

9530. Re: TX/RX PLL - What's that all about then?

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-01-23 21:34:16 UTC
From: Michael
Topic: 9523 Message: 9530

Mark, I too noticed the slight offset in PLL between the TX and RX.
Not sure what Yaesu had in mind there but it is only in regards to USB/LSB settings. All the other modes have the same PLL setting for both TX and RX so I just don't know.
I've played with changing the PLL settings and can't say that I see or hear any difference in the outcome. Change the "RX Carrier" setting and you can see the passband shift (if you watch on a digital
mode waterfall display) and hear the difference.
Be sure though if you make a change in tx or rx carrier there is an equal correction to the PLL. Look at the Default USER Function Settings and you'll see how any offset from the 455khz carrier is matched with an equal offset to the PLL. That part is probably important.
Hope this helps even though I don't completely understand it all.
Mike/KJ7GI

--- In FT-1000MP@yahoogroups.com, "Mark" wrote:
>
> Hi Gang
>
> My "without warranty implied or otherwise" radio purchase is working 100% - I am delighted with my find and following some really helpful replies to my conundrum on setting the radio up for AFSK modes; all is now working and my objective is met.
>
> However, I am rather curious (we say in the UK that curiosity killed the cat) over what the settings are actually doing for me. I see in the list of "easy set mode settings" that the RX and TX PLL settings, which form part of the user mode, differ between the configurations offered. The Offset and also the Carrier settings are clear to me; I have never come across anything called a PLL in this context before (is this a Phased Locked Loop????).
>
> Can anyone enlighten me?
>
> Thanks!
>
> Mark.
> G0MGX
>

9531. Re: [FT-1000MP] New Member - Resurrection Project!

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-01-14 04:26:00 UTC
From: D. Golden
Topic: 9505 Message: 9531

I lost the PSU FP-29 also and now use an external 12V supply on my bench and for the PA system, I use a Astron LM18S 24V power supply, it is adjustable internally to 30V and have done that using a digital meter, then fused the 12V side pos and neg to 5 amps and the 30V side pos and neg to 15A and it works great.

Darryle KI6RJW

On Sun, Jan 13, 2013 at 6:01 AM, Mark <mark.g0mgx@...> wrote:

> **
>
>
> Hi All,
>
> New group member - call G0MGX in central England.
>
> Just bought myself a 1000MP Mark-V. The PSU is very broken, but the radio
> seems ok with just the 13.8V line powered. Keeping my eye out for a 30V
> (ish) SMPS or a suitable transformer to manufacture a replacement PSU.
>
> Posted some photos here:
>
> http://g0mgx.blogspot.co.uk/2013/01/5mhz-short-dipole.html
>
> and:
>
> http://g0mgx.blogspot.co.uk/2013/01/theres-life-in-old-dog.html
>
> Are there any easy and obvious alternatives to the Yaesu PSU that are
> known?
>
> I would also be very interested in learning about any wideband TX mods so
> I can use the radio on the UK 5MHz allocation. Any pointers appreciated
> very much!
>
> Thanks!
>
> Mark.
> G0MGX
>
>
>

[Non-text portions of this message have been removed]

9532. Re: [FT-1000MP] New Member - Resurrection Project!

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-01-14 08:53:38 UTC
From: Joop!
Topic: 9505 Message: 9532

Op 13-1-2013 15:01, Mark schreef:
>
> Hi All,
>
> New group member - call G0MGX in central England.
>
> Just bought myself a 1000MP Mark-V. The PSU is very broken, but the
> radio seems ok with just the 13.8V line powered. Keeping my eye out
> for a 30V (ish) SMPS or a suitable transformer to manufacture a
> replacement PSU.
>
> Posted some photos here:
>
> http://g0mgx.blogspot.co.uk/2013/01/5mhz-short-dipole.html
>
> and:
>
> http://g0mgx.blogspot.co.uk/2013/01/theres-life-in-old-dog.html
>
> Are there any easy and obvious alternatives to the Yaesu PSU that are
> known?
>
> I would also be very interested in learning about any wideband TX mods
> so I can use the radio on the UK 5MHz allocation. Any pointers
> appreciated very much!
>
> Thanks!
>
> Mark.
> G0MGX
>
>
Hi Mark,

Look up in the history of this group,
There were some hams using non yaesu switching power modules to bring up
the 'old dog'.
30 volts is not a common output for switching power modules, but, most
of the time, they can be regulated a lttle, so a device for 28 volts
sometimes can be adjusted at 30...
Many greetings, lots of succes, and o jeah... to all the rest of the
readers also a HNY.

Joop!, PD2JAM

[Non-text portions of this message have been removed]

9533. Re: [FT-1000MP] CAT port fault, FT-1000mp Mark 5

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-01-14 16:07:36 UTC
From: Brian Ingoldsby
Topic: 9506 Message: 9533

Chris,

I know there have been a number of owners with this problem, or the one caused by a failed component in the radio for that serial port (a chip, I believe). There is discussion on this board, and if you will go there and search for "dead com port" you should be able to see what I mean. I'm sure others here have first hand knowledge with this and will come on in and give some advice. Good luck, and 73,

Brian K7ZRZ

On Fri, Jan 11, 2013 at 2:52 AM, Chris <chris.tong1@...> wrote:

> **
>
>
> Hi,
> I wonder if anyone can help? The rs232 type CAT port on my FT-1000mp Mk5
> has
> stopped working. I have been trying to connect it to HRD but it cannot
> find the
> radio. I have set up HRD correctly, ports etc but still no good. I suspect
> that
> there is a fault with the port.
> Has anyone experienced this and is there a cure?
> I know it is not HRD as it works fine with my FT-817.
>
> Thank you for you help.
> 73
> Chris G7DSU
>
>
>

--
Brian

[Non-text portions of this message have been removed]

9534. Re: [FT-1000MP] Re: New Member - Resurrection Project!

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-01-14 21:00:32 UTC
From: Mark G0MGX
Topic: 9505 Message: 9534

Hi

Thanks for the idea. I've just bought a SMPS on eBay with 28v @ 15A and 14v @ 15A - 72 GBP.

Not here yet but should do both rails and fit inside the FP-29 case!

Will have to see how it works out and also how many birdies!

Mark

Sent from my iPhone

On 14 Jan 2013, at 20:51, "KU4GW Cliff" <cliffku4gw@...> wrote:

>
>
> Hi Mark!
> Got this info off of a comment posted by KI6RJW on QTH.com:
>
> I use the Astron LS18 power supply, which is a 24V power supply, easily adjusted up to 30V and a Pyramid PS26K that is already on my bench for the 12V side. I adapted the stock power cord and added a pair of 15A fuses on the 30V side positive and negative and a pair of 5A fuses on the 12V positive and negative side. Has worked like a charm since and is by far cheaper then repairing or replacing the original FP29 switching power supply. Look for the Astron LS18 used and they can be had for a good price, I got mine on the Ebay for $105 shipped.
>
> Very 73!
> Cliff - KU4GW
>
> --- In FT-1000MP@yahoogroups.com, "Mark" wrote:
> >
> > Hi All,
> >
> > New group member - call G0MGX in central England.
> >
> > Just bought myself a 1000MP Mark-V. The PSU is very broken, but the radio seems ok with just the 13.8V line powered. Keeping my eye out for a 30V (ish) SMPS or a suitable transformer to manufacture a replacement PSU.
> >
> > Posted some photos here:
> >
> > http://g0mgx.blogspot.co.uk/2013/01/5mhz-short-dipole.html
> >
> > and:
> >
> > http://g0mgx.blogspot.co.uk/2013/01/theres-life-in-old-dog.html

> >
> > Are there any easy and obvious alternatives to the Yaesu PSU that are known?
> >
> > I would also be very interested in learning about any wideband TX mods so I can use the radio on the UK 5MHz allocation. Any pointers appreciated very much!
> >
> > Thanks!
> >
> > Mark.
> > G0MGX
> >
>
>

[Non-text portions of this message have been removed]

9535. Re: [FT-1000MP] Re: New Member - Resurrection Project!

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-01-14 21:01:51 UTC
From: D. Golden
Topic: 9505 Message: 9535

Thank you for posting that Cliff, and here it is a few years later and I am still using the exact same set-up and it is still working 100% perfectly!

Darryle KI6RJW

On Mon, Jan 14, 2013 at 12:51 PM, KU4GW Cliff <cliffku4gw@gmail.com> wrote:

> **
>
>
>
>
> Hi Mark!
> Got this info off of a comment posted by KI6RJW on QTH.com:
>
> I use the Astron LS18 power supply, which is a 24V power supply, easily
> adjusted up to 30V and a Pyramid PS26K that is already on my bench for the
> 12V side. I adapted the stock power cord and added a pair of 15A fuses on
> the 30V side positive and negative and a pair of 5A fuses on the 12V
> positive and negative side. Has worked like a charm since and is by far
> cheaper then repairing or replacing the original FP29 switching power
> supply. Look for the Astron LS18 used and they can be had for a good price,
> I got mine on the Ebay for $105 shipped.
>
> Very 73!
> Cliff - KU4GW
>
>
> --- In FT-1000MP@yahoogroups.com, "Mark" wrote:
> >
> > Hi All,
> >
> > New group member - call G0MGX in central England.
> >
> > Just bought myself a 1000MP Mark-V. The PSU is very broken, but the
> radio seems ok with just the 13.8V line powered. Keeping my eye out for a
> 30V (ish) SMPS or a suitable transformer to manufacture a replacement PSU.
> >
> > Posted some photos here:
> >
> > http://g0mgx.blogspot.co.uk/2013/01/5mhz-short-dipole.html
> >
> > and:
> >
> > http://g0mgx.blogspot.co.uk/2013/01/theres-life-in-old-dog.html
> >

> > Are there any easy and obvious alternatives to the Yaesu PSU that are
> known?
> >
> > I would also be very interested in learning about any wideband TX mods
> so I can use the radio on the UK 5MHz allocation. Any pointers appreciated
> very much!
> >
> > Thanks!
> >
> > Mark.
> > G0MGX
> >
>
>
>

[Non-text portions of this message have been removed]

9536. Re: [FT-1000MP] Re: New Member - Resurrection Project!

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-01-14 22:00:32 UTC
From: john cattigan
Topic: 9505 Message: 9536

Hello Mark,

Found this for you.

http://motorola.dmz.ro/yaesu/ft-1000mpmv-general-coverage.php

73 & Good luck.

John MM0LBX

--- On Mon, 14/1/13, KU4GW Cliff <cliffku4gw@...> wrote:

From: KU4GW Cliff <cliffku4gw@...>
Subject: [FT-1000MP] Re: New Member - Resurrection Project!
To: FT-1000MP@yahoogroups.com
Date: Monday, 14 January, 2013, 20:51

Hi Mark!
Got this info off of a comment posted by KI6RJW on QTH.com:

I use the Astron LS18 power supply, which is a 24V power supply, easily adjusted up to 30V and a Pyramid PS26K that is already on my bench for the 12V side. I adapted the stock power cord and added a pair of 15A fuses on the 30V side positive and negative and a pair of 5A fuses on the 12V positive and negative side. Has worked like a charm since and is by far cheaper then repairing or replacing the original FP29 switching power supply. Look for the Astron LS18 used and they can be had for a good price, I got mine on the Ebay for $105 shipped.

Very 73!
Cliff - KU4GW

--- In FT-1000MP@yahoogroups.com, "Mark" wrote:
>
> Hi All,
>
> New group member - call G0MGX in central England.
>
> Just bought myself a 1000MP Mark-V. The PSU is very broken, but the radio seems ok with just the 13.8V line powered. Keeping my eye out for a 30V (ish) SMPS or a suitable transformer to manufacture a replacement PSU.
>
> Posted some photos here:
>
> http://g0mgx.blogspot.co.uk/2013/01/5mhz-short-dipole.html
>
> and:
>

> http://g0mgx.blogspot.co.uk/2013/01/theres-life-in-old-dog.html
>
> Are there any easy and obvious alternatives to the Yaesu PSU that are known?
>
> I would also be very interested in learning about any wideband TX mods so I can use the radio on the UK 5MHz allocation. Any pointers appreciated very much!
>
> Thanks!
>
> Mark.
> G0MGX
>

[Non-text portions of this message have been removed]

9537. FP-29 Power Supply - MARK-V FT-1000MP 200W

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-01-16 03:54:29 UTC
From: Otto Moreira
Topic: 9537 Message: 9537

Dear Mark Jones - G0MGX and Groups

I saw the problem (burning) of its Power Supply RADIO YAESU FT-1000MP - MARK-V 200W.
I attached pictures of the internal components of my Original Power Supply and my photos for your FP-29, my MARK-V -
Vintage - Serial => Ser.. No. 1D260XX FP-29 Ser. No. 1D026 9-8= 03/09/2001 Rev.03 - February - 2001 - BIOS=> 09 - March - 2001
I thought the big difference between his and mine FP-29 FP-29.
Please, you can tell why they are different, because their FP-29 seems to have more components than mine?
The Serial Number which is on your Radio? The MARK-V was produced from 2000 to 2005, mine is Feb/2001, destination AMERICA.
See the pictures I attached, and you will see.

Look your photo attached => 00 PSU FP-29 G0MGX - Mark JONES - England 02MOD.jpg
My POWER SUPPLY FP-29 not have this (02 big component), seems 02 types of Power Supply ??
Perhaps an earlier version and a later ?
_______What would be the best MODEL, Version ???

My FP-29 Original Power Supply is:

== > FP-29 - Power Supply +30 V: 15 A; +13,8 V : 3 A

AC 100-120 V, 50-60 Hz

AC 200-240 V, 50-60 Hz

Corrent Consumption : AC 100-120 : 9A, AC 200-140 V : 5 A

Operating Temp Range: -10º C ~ +50º C

Case Size (WxHxD) : 4.2" x 5.3" x 13" inch (Larg. 106 x Alt. 135.5 x Prof. 331 mm)

Weight : 7 lbs (3.2 Kg)

--- In FT-1000MP@yahoogroups.com, "Mark" wrote:
>
> Hi All,
>
> New group member - call G0MGX in central England.
>
> Just bought myself a 1000MP Mark-V. The PSU is very broken, but the radio seems ok with just the 13.8V line powered. Keeping my eye out for a 30V (ish) SMPS or a suitable transformer to manufacture a replacement PSU.
>
> Posted some photos here:
>
> http://g0mgx.blogspot.co.uk/2013/01/5mhz-short-dipole.html

>
> and:
>
> http://g0mgx.blogspot.co.uk/2013/01/theres-life-in-old-dog.html
>
> Are there any easy and obvious alternatives to the Yaesu PSU that are known?
>
> I would also be very interested in learning about any wideband TX mods so I can use the radio on the UK 5MHz allocation. Any pointers appreciated very much!
>
> Thanks!
>
> Mark.
> G0MGX

Otto Moreira - PU2OML

Mirassol - Sao Paulo - Brazil - South America

ottomoreira@...

Lat : -20º49'19'' S

Long: -49º31' 1'' W

Grid Square ou Grid Locator (GG59Fe)

ITU : 15

CQ Zone/WAZ : 11

http://www.qrz.com - My callsign is PU2OML

http://www.qrz.com - My callsign is PU2OML

http://www.hambrasil.com.br/PU2OML

http://sistemas.anatel.gov.br/easp/Novo/ConsultaIndicativo/Tela.asp

[Non-text portions of this message have been removed]

9538. Re: [FT-1000MP] FS: FT-1K MP filters, DVS etc..

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-01-20 19:17:15 UTC
From: jim rivers
Topic: 9524 Message: 9538

Hi I have an F-1000MP and might be interested in what you have....could you let me know what have with prices and where you are????

Thanks in advance
Jim VA3DVT
73

_____
From: Robert Bajuk <rbajuk@...>
To: FT-1000MP@yahoogroups.com
Sent: Sunday, January 20, 2013 10:15:05 AM
Subject: [FT-1000MP] FS: FT-1K MP filters, DVS etc..

Hello,

I have different Yaesu and Inrad filters for FT-1000MP series and other accesories for sale.All filters worked perfectly when I removed them and are in very good physical condition.
-

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

9539. MFJ1026 or 1025 user

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-01-20 20:17:50 UTC
From: jeu3pneu
Topic: 9539 Message: 9539

Hello
i can remember how i plug my MFJ1026 noise canceller with my FT1000.
I used it with a MP mark V and a FT2000 and now i use a FT1000D.
I had no help on FT1000D groups so i try FT1000mp group.
If you use a MFJ 1026 how you plug it ?
Tnx
MArtin
VA2ZO

9540. 1000mp gets quite warm

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-01-20 21:47:52 UTC
From: nigel
Topic: 9540 Message: 9540

My 1000mp gets quite warm even when just receiving. every now and then the fan will come on and blow quite warm air out the back. is this normal? I have only owned this radio for a few weeks mostly just receiving. I am using the built in psu could it be the psu fan? is there a psu fan?. thanks in advance

9541. Wanted:::FT-1000MP Mk V Field

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-01-23 21:41:26 UTC
From: seoj1
Topic: 9541 Message: 9541

I am on the lookout for an FT-1000MP Mk V Field. I am not a tech kind of operator, so I need it in good condition!
Please contact me if you have one or know of one for sale.
Thanks
Joe
KJ4LZM

9542. Greetings from a newbie!

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-01-25 02:31:25 UTC
From: wb8wkq
Topic: 9542 Message: 9542

Hello gang:

I just bought a used FT1000MP Mark V and boy do I love it. Except for two things. The first is by far the most important.

The first night, I programmed in about 6 of my common frequencies into memory. No problem. It accepted all of them and I could tune between them in the memory mode.

Next day, I worked for nearly three hours trying to get the memory to work. I'd get into MEM mode (hitting the VFO/MEM button into MEM) but turning the VFR/Mem CH would do absolutely nothing. After about 3 hours worth of work, somehow it started working on the SUB VFO and with some playing around, I finally got it on the main VFO. Thought maybe I hit something totally wrong.

Fast forward to today. Two hours in, same problem and I can't even get anything on either VFO.

Any simple thing I'm doing wrong?

Thanks in advance,
Jeff WB8WKQ

9543. psk31 on 1000mp only please not m5 or field

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-01-27 14:25:34 UTC
From: nigel
Topic: 9543 Message: 9543

Hi I have an interface for my 1000mp it connects to the 5 pin input/output jack socket labeled packet on the back of my 1000mp the other two 3.5m plugs go to my pc soundcard input and output sockets. I would like to know what menu settings to adjust please. and then how to go about using the rig for psk31 operation. I use many types of software for psk and familiar with them.thanks M3TZJ

9544. Re: [FT-1000MP] Greetings from a newbie!

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-01-31 16:04:19 UTC
From: Brian Ingoldsby
Topic: 9542 Message: 9544

Jeff.

The memory channel knob has a push-in function. When in memory tune mode, the channel numbers on the display just to the left of the sub-VFO display will have an outline around it. When pushed, that knob will shift to two different features, one of which is not "Memory Tune." If that's not the problem, then I don't know what else to tell you.

Brian K7ZRZ

On Thu, Jan 24, 2013 at 6:31 PM, wb8wkq <seismadude2@...> wrote:

> **
>
>
> Hello gang:
>
> I just bought a used FT1000MP Mark V and boy do I love it. Except for two
> things. The first is by far the most important.
>
> The first night, I programmed in about 6 of my common frequencies into
> memory. No problem. It accepted all of them and I could tune between them
> in the memory mode.
>
> Next day, I worked for nearly three hours trying to get the memory to
> work. I'd get into MEM mode (hitting the VFO/MEM button into MEM) but
> turning the VFR/Mem CH would do absolutely nothing. After about 3 hours
> worth of work, somehow it started working on the SUB VFO and with some
> playing around, I finally got it on the main VFO. Thought maybe I hit
> something totally wrong.
>
> Fast forward to today. Two hours in, same problem and I can't even get
> anything on either VFO.
>
> Any simple thing I'm doing wrong?
>
> Thanks in advance,
> Jeff WB8WKQ
>

[Non-text portions of this message have been removed]

9545. Re: [FT-1000MP] psk31 on 1000mp only please not m5 or field

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-01-31 16:10:28 UTC
From: Brian Ingoldsby
Topic: 9543 Message: 9545

Nigel,

What "interface" are you referring to? I don't understand why you would be using an interface and also audio from the sound card on your computer. I can help you with menu settings for packet connector use, but we gotta get the basic connections things cleared up first.

Brian K7ZRZ

On Sun, Jan 27, 2013 at 6:25 AM, nigel <lostatsea@...> wrote:

> **
>
>
> Hi I have an interface for my 1000mp it connects to the 5 pin input/output
> jack socket labeled packet on the back of my 1000mp the other two 3.5m
> plugs go to my pc soundcard input and output sockets. I would like to know
> what menu settings to adjust please. and then how to go about using the rig
> for psk31 operation. I use many types of software for psk and familiar with
> them.thanks M3TZJ
>

[Non-text portions of this message have been removed]

9546. Re: [FT-1000MP] 1000mp gets quite warm

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-01-31 16:52:43 UTC
From: Jim Marshall
Topic: 9540 Message: 9546

It doesn't sound normal. My 1000mp is always cool when just receiving. After working a few QSO's at 100 watts, it heats up a little, but can't recall the fan ever coming on, but have only had mine about 4 months now. I would take the cover off and power it up and try to locate where the heat is coming from.
J. Marshall, k6oly

From: nigel <lostatsea@...>
To: FT-1000MP@yahoogroups.com
Sent: Sunday, January 20, 2013 1:47 PM
Subject: [FT-1000MP] 1000mp gets quite warm

My 1000mp gets quite warm even when just receiving. every now and then the fan will come on and blow quite warm air out the back. is this normal? I have only owned this radio for a few weeks mostly just receiving. I am using the built in psu could it be the psu fan? is there a psu fan?. thanks in advance

[Non-text portions of this message have been removed]

9547. RE: [FT-1000MP] 1000mp gets quite warm

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-01-31 21:28:42 UTC
From: MICHAEL HUGHES
Topic: 9540 Message: 9547

I have the FIELD model. May make a difference, I am unsure. However I listen 99% of the time and it will sometimes start the fan for a minute or so to cool things off. Mike, NY9Y
To: FT-1000MP@yahoogroups.com
From: jmarshall1945@...
Date: Thu, 31 Jan 2013 08:52:43 -0800
Subject: Re: [FT-1000MP] 1000mp gets quite warm

It doesn't sound normal. My 1000mp is always cool when just receiving. After working a few QSO's at 100 watts, it heats up a little, but can't recall the fan ever coming on, but have only had mine about 4 months now. I would take the cover off and power it up and try to locate where the heat is coming from.

J. Marshall, k6oly

_____

From: nigel lostatsea@...>

To: FT-1000MP@yahoogroups.com

Sent: Sunday, January 20, 2013 1:47 PM

Subject: [FT-1000MP] 1000mp gets quite warm

My 1000mp gets quite warm even when just receiving. every now and then the fan will come on and blow quite warm air out the back. is this normal? I have only owned this radio for a few weeks mostly just receiving. I am using the built in psu could it be the psu fan? is there a psu fan?. thanks in advance

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

9548. Re: [FT-1000MP] 1000mp gets quite warm

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-01-31 22:53:20 UTC
From: Otto Moreira
Topic: 9540 Message: 9548

Hello everyone.

My FT-1000MP MARK-V 200W with external PSU has the (FP-29 External Power Supply) but only heats the radio in RX, after only being in receipt at least 3 hours without transmitting (Only RX) ... the internal temperature, (measured with Professional Termometer and Sonda = Termistor Inside of the RF Unit board, which I reaches 58 ºC at 61 ºC , so only when the temperature of my Shack is HOT (Temp Room is 27 ºC at 30 º C)

Only RX, the Cooler Turn On... for about 3 minutes... the internal temperature (of the RF Unit board) drops to about 38 °C more less, measured with Professional Termometer and Sonda = Termistor Inside of the RF Unit board.

But when the temperature of the environment is colder Shack is Cold (Temp Room at 20 ºC and maximum 25 ºC) the radio can be ON (Only RX) long time, about 24 hours or more, and Internal Cooler NOT TURN ON , and the temperature (of the RF Unit board) does not exceed 56 ºC

PS: Internal Temperature Measurement with Sonda-Termistor Inside of RF-UNIT board, below the PA UNIT, with Professional Termometer.
In transmission the TOP of the heatsink in SSB PEP 200 W, phone about TX duty-cycle at (TX 5min and RX 2 min) the temperature of Room at 25 °C
I reached an average of 65 °C. with Termometer Infra-Red. And Cooler Run all time.

I hope I helped.
I live in a tropical country, hot here in the summer without air conditioning, the room temperature can reach 35 º C.

Otto Moreira - PU2OML
Mirassol-SAO PAULO - BRASIL - South America
ottomoreira@...
+55 (17) 9723-8229
Lat : -20º 49' 19'' S
Long: -49º 31' 1'' W

----- Original Message -----
From: Jim Marshall
To: FT-1000MP@yahoogroups.com
Sent: Thursday, January 31, 2013 1:52 PM
Subject: Re: [FT-1000MP] 1000mp gets quite warm

It doesn't sound normal. My 1000mp is always cool when just receiving. After working a few QSO's at 100 watts, it heats up a little, but can't recall the fan ever coming on, but have only had mine about 4 months now. I would take the cover off and power it up and try to locate where the heat is coming from.
J. Marshall, k6oly

_____
From: nigel lostatsea@gmx.com>
To: FT-1000MP@yahoogroups.com
Sent: Sunday, January 20, 2013 1:47 PM
Subject: [FT-1000MP] 1000mp gets quite warm

My 1000mp gets quite warm even when just receiving. every now and then the fan will come on and blow quite warm air out the back. is this normal? I have only owned this radio for a few weeks mostly just receiving. I am using the built in psu could it be the psu fan? is there a psu fan?. thanks in advance

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

9549. Re: [FT-1000MP] FS: FT-1K MP filters, DVS etc..

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-01-31 22:03:46 UTC
From: Robert Bajuk
Topic: 9524 Message: 9549

Most of the filters and Yaesu accessories have been sold.

I have only Inrad #705c - 500Hz Collins mechanical filter left: It can be used on main or sub receiver on FT-1000MP series. It is the last one and it deserves to be sold with extra discount :-)

Will ship worldwide, contact me of the list if interested

73 Robert, S57AW

2013/1/20 jim rivers <jimrivers@...>

> **
>
>
> Hi I have an F-1000MP and might be interested in what you have....could
> you let me know what have with prices and where you are????
>
> Thanks in advance
> Jim VA3DVT
> 73
>
>
> _____
> From: Robert Bajuk rbajuk@...>
> To: FT-1000MP@yahoogroups.com
> Sent: Sunday, January 20, 2013 10:15:05 AM
> Subject: [FT-1000MP] FS: FT-1K MP filters, DVS etc..
>
>
>
>
> Hello,
>
> I have different Yaesu and Inrad filters for FT-1000MP series and other
> accesories for sale.All filters worked perfectly when I removed them and
> are in very good physical condition.
> -
>
> [Non-text portions of this message have been removed]
>
> [Non-text portions of this message have been removed]
>
>
>

[Non-text portions of this message have been removed]

9550. Re: 1000mp gets quite warm

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-02-01 22:23:29 UTC
From: Dave Carbone
Topic: 9540 Message: 9550

My 1000mp does the same thing. At first I was concerned because my 990 will never run the fan if its been left on in the receive mode for extended periods. I've also noticed that the 1000mp will turn its fan on sooner when transmitting than the 990 does when transmitting.
I think its normal.

--- In FT-1000MP@yahoogroups.com, "Otto Moreira" wrote:
>
> Hello everyone.
>
> My FT-1000MP MARK-V 200W with external PSU has the (FP-29 External Power Supply) but only heats the radio in RX, after only being in receipt at least 3 hours without transmitting (Only RX) ... the internal temperature, (measured with Professional Termometer and Sonda = Termistor Inside of the RF Unit board, which I reaches 58 ÂºC at 61 ÂºC , so only when the temperature of my Shack is HOT (Temp Room is 27 ÂºC at 30 Âº C)
>
> Only RX, the Cooler Turn On... for about 3 minutes... the internal temperature (of the RF Unit board) drops to about 38 Â°C more less, measured with Professional Termometer and Sonda = Termistor Inside of the RF Unit board.
>
> But when the temperature of the environment is colder Shack is Cold (Temp Room at 20 ÂºC and maximum 25 ÂºC) the radio can be ON (Only RX) long time, about 24 hours or more, and Internal Cooler NOT TURN ON , and the temperature (of the RF Unit board) does not exceed 56 ÂºC
>
> PS: Internal Temperature Measurement with Sonda-Termistor Inside of RF-UNIT board, below the PA UNIT, with Professional Termometer.
> In transmission the TOP of the heatsink in SSB PEP 200 W, phone about TX duty-cycle at (TX 5min and RX 2 min) the temperature of Room at 25 Â°C
> I reached an average of 65 Â°C. with Termometer Infra-Red. And Cooler Run all time.
>
> I hope I helped.
> I live in a tropical country, hot here in the summer without air conditioning, the room temperature can reach 35 Âº C.
>
> Otto Moreira - PU2OML
> Mirassol-SAO PAULO - BRASIL - South America
> ottomoreira@...
> +55 (17) 9723-8229
> Lat : -20Âº 49' 19'' S
> Long: -49Âº 31' 1'' W
>
>
> ----- Original Message -----
> From: Jim Marshall

> To: FT-1000MP@yahoogroups.com
> Sent: Thursday, January 31, 2013 1:52 PM
> Subject: Re: [FT-1000MP] 1000mp gets quite warm
>
>
>
> It doesn't sound normal. My 1000mp is always cool when just receiving. After working a few QSO's at 100 watts, it heats up a little, but can't recall the fan ever coming on, but have only had mine about 4 months now. I would take the cover off and power it up and try to locate where the heat is coming from.
> J. Marshall, k6oly
>
> _____
> From: nigel lostatsea@...>
> To: FT-1000MP@yahoogroups.com
> Sent: Sunday, January 20, 2013 1:47 PM
> Subject: [FT-1000MP] 1000mp gets quite warm
>
>
>
> My 1000mp gets quite warm even when just receiving. every now and then the fan will come on and blow quite warm air out the back. is this normal? I have only owned this radio for a few weeks mostly just receiving. I am using the built in psu could it be the psu fan? is there a psu fan?. thanks in advance
>
> [Non-text portions of this message have been removed]
>
>
>
>
>
> [Non-text portions of this message have been removed]
>

9551. Re: [FT-1000MP] MFJ1026 or 1025 user

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-02-02 05:54:17 UTC
From: Bob Moore
Topic: 9539 Message: 9551

I have a MFJ-1025, very happy with it. Here is a link to the manual,
there are several different ways to hook it up.....Bob, K6NV

http://www.radiomanual.info/schemi/ACC_audio/MFJ-1025_Noise_canceling_signal_user.pdf

On 1/20/2013 12:17 PM, jeu3pneu wrote:
>
> Hello
> i can remember how i plug my MFJ1026 noise canceller with my FT1000.
> I used it with a MP mark V and a FT2000 and now i use a FT1000D.
> I had no help on FT1000D groups so i try FT1000mp group.
> If you use a MFJ 1026 how you plug it ?
> Tnx
> MArtin
> VA2ZO
>
>

[Non-text portions of this message have been removed]

9552. File - ++FT-1000MP-Guidelines.txt

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-02-02 11:42:11 UTC
From: FT-1000MP@yahoogroups.com
Topic: 5153 Message: 9552

I would like to remind everyone of a few long-standing FT-1000MP guidelines to follow. Most of you do so already.

1. Civility. (This is practiced well by our members!)

2. Please sign your messages with name and call sign, e.g.,
Fred - W1XYZ.

3. When replying to a posting (message), kindly delete all unnecessary text including the trailing text. Only leave the text from the prior message to which you are replying ... <snip> the rest. If one desires to read the entire thread, the command [Up Thread] at the top of the message can be used to read the entire discussion. Remember also that a lot of members have slow connections and some even pay connect time or characters rx/tx. This also helps the clarity of your message.

4. When replying to a post, please decide if your comment should be to the entire group of over 1,000 or directly to the author of the post. When you click on "Reply," it goes to everyone. To reply direct (simplex), you should click on the email address following the user ID line at the top of the post. Notice that only a part is shown for privacy. Also, please think about if what you are about to post in reply to the group really should be to the group ... replies like "I sure do agree with that" doesn't add much to the group. Send thoughts like those direct to the poster please.

5. It is fine for members to post something for sale or wanted to buy ... once per item(s). All questions and offers to buy/sell should be made directly to the poster, not to the Group. The member posting the FS or WTB may post that the item(s) was/were sold/purchased.

6. Posting of commercial items for sale by manufacturers or dealers is also fine, but should be done on an infrequent basis. The FT-1000MP members benefit by learning of hardware, software, sales, etc. before it appears in magazines, etc.

7. New members are all moderated until their first posting. If it follows the guidelines, it is approved and the member is change to unmoderated status. This list is a partially moderated list, i.e., only first message is moderated while later messages are monitored after posting. If an unmoderated posting is found by the moderators to have a problem, then the poster is contacted directly to resolve. Actions are taken against those that chronically violate the rules. The reason for this form of moderation is to block spammers from the list and it has been working.

8. Do not add disclaimers to your posts that (1) restrict the ability of other members to use the information you post, (2) claim a copyright to your post, or (3) to claim any type of "rights" as a consequence of another member replying to you post either directly to you or to the group.

Thanks to all es 73,
Barry - W4WB
Moderator

9553. Re: ft1000 wont stop scanning (Have read fix on here but !!)

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-02-03 01:07:24 UTC
From: vk4qh
Topic: 9494 Message: 9553

Hello, Just a foLlow up of the result in fixing the problem.
I actually ordered a new control board from Yaesu in the UK.
Their service was brilliant, had the board here in Australia just 4 days after ordering.
Fitted the Control board and everything is working fine.
Price for the board was $317 AUD delivered.

Ken VK4QH

--- In FT-1000MP@yahoogroups.com, Ken Bawden wrote:
>
> Hello,
>
> I have read through a few articles on here about the ft1000 mkv that wont stop scanning.
>
> I have checked the voltage at q5056 their is +13 volts at the voltage reg and there is 5 volts coming out.
>
> It only scans upwards plus all the push buttons on the front panel except the fast button and on/off , vox and mox do not work, all variable pots work so does both vfo,s and shuttle jog.
>
> with the shuttle jog off the front i can move its variable slider to one side a little to stop the scan,but still cant get any buttons to work.
>
> I have tried all the resets but the front panel still does not work. (guessing that it is stuck in possible panel lock)
>
>
> It still has transmit and receive capabilities
>
>
> Is this a natural occurrance if the 5v reg Q5056 is crook or am i looking at other problems in the radio or is front panel problem caused but the voltage reg as well.
>
> Any ifo would be greatly appreciated
>
> Ken VK4QH
>
> [Non-text portions of this message have been removed]
>

9554. Hi

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-02-05 01:04:14 UTC
From: Ken Bawden
Topic: 9554 Message: 9554

http://www.cantholaptop.com/components/com_content/xmoelk.php

[Non-text portions of this message have been removed]

9555. Re: Hi

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-02-06 09:39:35 UTC
From: vk4qh
Topic: 9554 Message: 9555

God knows how this crap has made its way here, as i only use my yahoo account to post on here

Ken

--- In FT-1000MP@yahoogroups.com, Ken Bawden wrote:
>
> http://www.cantholaptop.com/components/com_content/xmoelk.php
>
> [Non-text portions of this message have been removed]
>

9556. RE: [FT-1000MP] Re: Hi

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-02-06 13:11:15 UTC
From: Ron Wright
Topic: 9554 Message: 9556

I'm sure God does not care or worry as I do about this spam. It happens. I use the DELETE often. I've been getting same from other yahoo boards I am members of, probably 10/week for last 2-3 weeks.

As with any email if it has link with no info, as to what it is, just a "click here" with link, and most often one can read inside the link what it is about one can quickly see it is bogus spam.

Simple thing is hit delete and move on to other issues that matter. Life is sometimes hard, but one should not let this spam affect you. Just smile when you hit delete...kinda helps, hi.

73, ron, n9ee/r
Ron Wright, N9EE/RBSEEMicro Computer Concepts352-683-4476mccrpt@tampabay.rr.com

To: FT-1000MP@yahoogroups.com
From: vk4qh@...
Date: Wed, 6 Feb 2013 09:39:35 +0000
Subject: [FT-1000MP] Re: Hi

God knows how this crap has made its way here, as i only use my yahoo account to post on here

Ken

--- In FT-1000MP@yahoogroups.com, Ken Bawden wrote:

>

> http://www.cantholaptop.com/components/com_content/xmoelk.php

>

> [Non-text portions of this message have been removed]

>

[Non-text portions of this message have been removed]

9557. Hello.

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-02-06 15:05:33 UTC
From: robert modrow
Topic: 9557 Message: 9557

http://choseninitiative.org/wz/ao5jnzqs60w46vkn7i8lt3tgdknrysdx9n4f.jpg

[Non-text portions of this message have been removed]

9558. (no subject)

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-02-10 03:18:15 UTC
From: Pete Leng
Topic: 9558 Message: 9558

http://www.jakartasport.com/jnvjc/ihi7nckeug69iy3pow.64y?rm=i5

Pete Leng
[Non-text portions of this message have been removed]

9559. Strange e-mails from me

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-02-10 07:34:29 UTC
From: Pete Leng
Topic: 9559 Message: 9559

Hi all,

it seems this email address has been hijacked, I'm trying to get it sorted. Any advice would be welcome.

For your info, I do run a firewall, avg and spybot.

Apologies for any inconvenience

Pete
ZL4TE

[Non-text portions of this message have been removed]

9560. FS: Inrad #705c - 500Hz Collins mechanical filter

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-02-10 09:58:56 UTC
From: Robert Bajuk
Topic: 9560 Message: 9560

Hi,

I have 50 Hz Inrad #705c - Collins mechanical filter for sale.

Contact me off the list for more info.

73 Robert, S57AW

[Non-text portions of this message have been removed]

9561. Re: [FT-1000MP] Strange e-mails from me

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-02-10 13:03:47 UTC
From: William Albert
Topic: 9559 Message: 9561

I think it happens on the server level, try changing you password.

William (Bill) Albert
Alt. Radio Officer, EOC
Refugio County, Texas Genius may have its limitations, but stupidity is not thus handicapped.
--- Elbert Hubbard

--- On Sun, 2/10/13, Pete Leng <zl4te@rocketmail.com> wrote:

From: Pete Leng <zl4te@...>
Subject: [FT-1000MP] Strange e-mails from me
To: "vkzlqrp@yahoogroups.com" <vkzlqrp@yahoogroups.com>, "GQRP" <gqrp@yahoogroups.com>, "FT-1000MP@yahoogroups.com" <FT-1000MP@yahoogroups.com>
Date: Sunday, February 10, 2013, 1:34 AM

Hi all,

it seems this email address has been hijacked, I'm trying to get it sorted. Any advice would be welcome.

For your info, I do run a firewall, avg and spybot.

Apologies for any inconvenience

Pete

ZL4TE

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

9562. Re: [FT-1000MP] Strange e-mails from me

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-02-10 15:42:42 UTC
From: Sean Clark
Topic: 9559 Message: 9562

Back in 2012 Yahoo was compromised. I fell victim to this as well. I wondered how they could have gotten my password because I don't have an easy one but it looks like 400,000 passwords were stolen.

If anyone on here has not changed their password you may become a victim as well. Here is the story on CNN

http://www.cnn.com/2012/07/12/tech/web/yahoo-users-hacked/

Hotmail was breached as well but it was a security loophole and not the same as Yahoo.

Bottom line is change your password often and don't use passwords from one place on another site. Always have different ones for each place. Make a strong password using upper and lower case letters and numbers as well as punctuation marks The longer the password the better with 14 being the minimum but, in this case it wouldn't matter since they got into the database.

73,
Sean ~ N9ATV

--- On Sun, 2/10/13, Pete Leng <zl4te@rocketmail.com> wrote:

From: Pete Leng <zl4te@...>
Subject: [FT-1000MP] Strange e-mails from me
To: "vkzlqrp@yahoogroups.com" <vkzlqrp@yahoogroups.com>, "GQRP" <gqrp@yahoogroups.com>, "FT-1000MP@yahoogroups.com" <FT-1000MP@yahoogroups.com>
Date: Sunday, February 10, 2013, 2:34 AM

Hi all,

it seems this email address has been hijacked, I'm trying to get it sorted. Any advice would be welcome.

For your info, I do run a firewall, avg and spybot.

Apologies for any inconvenience

Pete

ZL4TE

[Non-text portions of this message have been removed]

9563. Re: [FT-1000MP] MFJ1026 or 1025 user

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-02-02 16:17:37 UTC
From: Martin
Topic: 9539 Message: 9563

Hi Bob
tnx for your answer. You are the only one.
Here i have a MFJ1026 like your 1025. I used it with my FT2000 and before with my FT1000MP mark V. I sold those radios and now i have a FT1000D and always line noise.
So i want to use my 1026 and i cant remember how to plug it.
With the 2000 and the mark V i didnt transmit via the MFJ.
Do you use the RCA jack with RX out ?
Pse tell me your installation. I will try it with my FT1000d.
Noise on 160 and 40 meters.
Tnx very very much.
Martin VA2ZO VE2EDK

Martin

Le 2013-02-02 à 00:54, Bob Moore <ki6iv@...> a écrit :

I have a MFJ-1025, very happy with it. Here is a link to the manual,
there are several different ways to hook it up.....Bob, K6NV

http://www.radiomanual.info/schemi/ACC_audio/MFJ-1025_Noise_canceling_signal_user.pdf

On 1/20/2013 12:17 PM, jeu3pneu wrote:
>
> Hello
> i can remember how i plug my MFJ1026 noise canceller with my FT1000.
> I used it with a MP mark V and a FT2000 and now i use a FT1000D.
> I had no help on FT1000D groups so i try FT1000mp group.
> If you use a MFJ 1026 how you plug it ?
> Tnx
> MArtin
> VA2ZO
>
>

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[Non-text portions of this message have been removed]

9564. FT-1000 MK5 bargraph problem?

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-02-09 10:09:41 UTC
From: Wagner
Topic: 9564 Message: 9564

Hello folks,

I am experiencing a problem on my FT-1000 MK5 PWR mode bargraph when I cannot read the output power on it, but this RF output is OK on my external wattmeter. The other functions on bargraph seems OK. A full CPU reset was tried without any success.

Have anyone experienced this fault?

Thanks for any help.

Wagner Luis
PY1WS
GG87LE

9565. Prices for FT-1000MKV & FTV-1000 transverter

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-02-10 21:16:37 UTC
From: Barrie - Yellowstone Photo
Topic: 9560 Message: 9565

I've recently decided to buy an FTDX-5000D, so the FT-1000MKV (with 2 narrow Inrad filters), and the FTV-1000 transverter must be sold.

Both pieces are in very good condition with no scratches or mars. Both are perfectly functional.

I'm wondering if anyone on the list would care to venture a guess as to the price for the pair?

73, Barrie, W7ALW

[Non-text portions of this message have been removed]

9566. Re: [FT-1000MP] MFJ1026 or 1025 user

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-02-11 16:14:14 UTC
From: Robert Moore
Topic: 9539 Message: 9566

I just use pl239s into the unit like the instructions on the manual. My setup is fairly simple The sense antenna is my receiving loop and the main antenna is a "L". Good luck. Bob

Sent from my iPhone

On Feb 2, 2013, at 8:17 AM, Martin <martin.benoit@...> wrote:

> Hi Bob
> tnx for your answer. You are the only one.
> Here i have a MFJ1026 like your 1025. I used it with my FT2000 and before with my FT1000MP mark V. I sold those radios and now i have a FT1000D and always line noise.
> So i want to use my 1026 and i cant remember how to plug it.
> With the 2000 and the mark V i didnt transmit via the MFJ.
> Do you use the RCA jack with RX out ?
> Pse tell me your installation. I will try it with my FT1000d.
> Noise on 160 and 40 meters.
> Tnx very very much.
> Martin VA2ZO VE2EDK
>
> Martin
>
> Le 2013-02-02 à 00:54, Bob Moore ki6iv@...> a écrit :
>
> I have a MFJ-1025, very happy with it. Here is a link to the manual,
> there are several different ways to hook it up.....Bob, K6NV
>
> http://www.radiomanual.info/schemi/ACC_audio/MFJ-1025_Noise_canceling_signal_user.pdf
>
> On 1/20/2013 12:17 PM, jeu3pneu wrote:
> >
> > Hello
> > i can remember how i plug my MFJ1026 noise canceller with my FT1000.
> > I used it with a MP mark V and a FT2000 and now i use a FT1000D.
> > I had no help on FT1000D groups so i try FT1000mp group.
> > If you use a MFJ 1026 how you plug it ?
> > Tnx
> > MArtin
> > VA2ZO
> >
> >
>
> [Non-text portions of this message have been removed]
>
> [Non-text portions of this message have been removed]
>
>

[Non-text portions of this message have been removed]

9567. RE: [FT-1000MP] MFJ1026 or 1025 user

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-02-12 00:52:17 UTC
From: Martin B
Topic: 9539 Message: 9567

Tnx Bob

I bought a used FT1000MP mark V and see the difference with my FT1000D.

The mark V have and in and out RX rca jack. I used it with my MFJ 1026 and it is very nice.

The 1000d don’t have the same rx out.

Martin

Va2zo

De : FT-1000MP@yahoogroups.com [mailto:FT-1000MP@yahoogroups.com] De la part de Robert Moore
Envoyé : 11 février 2013 11:14
À : FT-1000MP@yahoogroups.com
Objet : Re: [FT-1000MP] MFJ1026 or 1025 user

I just use pl239s into the unit like the instructions on the manual. My setup is fairly simple The sense antenna is my receiving loop and the main antenna is a "L". Good luck. Bob

Sent from my iPhone

On Feb 2, 2013, at 8:17 AM, Martin martin.benoit@... <mailto:martin.benoit%40sympatico.ca>
> wrote:

> Hi Bob
> tnx for your answer. You are the only one.
> Here i have a MFJ1026 like your 1025. I used it with my FT2000 and before with my FT1000MP mark V. I sold those radios and now i have a FT1000D and always line noise.
> So i want to use my 1026 and i cant remember how to plug it.
> With the 2000 and the mark V i didnt transmit via the MFJ.
> Do you use the RCA jack with RX out ?
> Pse tell me your installation. I will try it with my FT1000d.
> Noise on 160 and 40 meters.
> Tnx very very much.
> Martin VA2ZO VE2EDK
>
> Martin
>
> Le 2013-02-02 à 00:54, Bob Moore ki6iv@... <mailto:ki6iv%40sbcglobal.net> > a écrit :
>
> I have a MFJ-1025, very happy with it. Here is a link to the manual,
> there are several different ways to hook it up.....Bob, K6NV
>
> http://www.radiomanual.info/schemi/ACC_audio/MFJ-1025_Noise_canceling_signal_user.pdf
>

> On 1/20/2013 12:17 PM, jeu3pneu wrote:
> >
> > Hello
> > i can remember how i plug my MFJ1026 noise canceller with my FT1000.
> > I used it with a MP mark V and a FT2000 and now i use a FT1000D.
> > I had no help on FT1000D groups so i try FT1000mp group.
> > If you use a MFJ 1026 how you plug it ?
> > Tnx
> > MArtin
> > VA2ZO
> >
> >
>
> [Non-text portions of this message have been removed]
>
> [Non-text portions of this message have been removed]
>
>

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[Non-text portions of this message have been removed]

9568. Re: [FT-1000MP] MFJ1026 or 1025 user

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-02-12 01:02:03 UTC
From: Brian Ingoldsby
Topic: 9539 Message: 9568

Say Martin,

I understand the Aux receive "IN" jack, but I honestly can't figure out the "Out" jack or how exactly it functions. I just looked at the Op Manual, and can't find anything written about it in there. Got any revelations on that for me?? Thanks!

Brian K7ZRZ

On Mon, Feb 11, 2013 at 4:52 PM, Martin B <martin.benoit@...>wrote:

> **
>
>
> Tnx Bob
>
> I bought a used FT1000MP mark V and see the difference with my FT1000D.
>
> The mark V have and in and out RX rca jack. I used it with my MFJ 1026 and
> it is very nice.
>
> The 1000d don?t have the same rx out.
>
> Martin
>
>

[Non-text portions of this message have been removed]

9569. RE: [FT-1000MP] MFJ1026 or 1025 user

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-02-12 01:21:38 UTC
From: Martin B
Topic: 9539 Message: 9569

Hello Brian
See p 34 jack no 18.

RX out to so 239 main of MFJ
RX in to so 239 radio of MFJ
Noise antenna via preamp to aux so 239 of MFJ

I used an preamp pt ameco for my noise antenna.
The preamp is plug before the mfj.

Very good result with noise.
I have a choice between 3 noise antenna.
Good noise antenna is the secret.
Good luck
Martin

-----Message d'origine-----
De : FT-1000MP@yahoogroups.com [mailto:FT-1000MP@yahoogroups.com] De la part de Brian Ingoldsby
Envoyé : 11 février 2013 20:02
À : FT-1000MP@yahoogroups.com
Objet : Re: [FT-1000MP] MFJ1026 or 1025 user

Say Martin,

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>
> Martin

>
>

[Non-text portions of this message have been removed]

Yahoo! Groups Links

9570. RE: [FT-1000MP] MFJ1026 or 1025 user

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-02-13 17:52:48 UTC
From: Tom Horton
Topic: 9539 Message: 9570

Another 1025/1026 question. I want to use a QSK-5 with my setup.It requires 12 volt switching as does the noise unit.Just parallel them? Seems logical to me. But what do I know? I amold. Tom K5IID

There is no joy in Mudville!

K5IID Tom Horton Hillsboro, TX

E sorter for ARRL W5 bureau

Same call for 55 years!

--- On Mon, 2/11/13, Martin B <martin.benoit@sympatico.ca> wrote:

From: Martin B <martin.benoit@...>
Subject: RE: [FT-1000MP] MFJ1026 or 1025 user
To: FT-1000MP@yahoogroups.com
Date: Monday, February 11, 2013, 7:21 PM

Hello Brian

See p 34 jack no 18.

RX out to so 239 main of MFJ

RX in to so 239 radio of MFJ

Noise antenna via preamp to aux so 239 of MFJ

I used an preamp pt ameco for my noise antenna.

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I have a choice between 3 noise antenna.

Good noise antenna is the secret.

Good luck

Martin

-----Message d'origine-----

De : FT-1000MP@yahoogroups.com [mailto:FT-1000MP@yahoogroups.com] De la part

de Brian Ingoldsby

Envoyé : 11 février 2013 20:02

À : FT-1000MP@yahoogroups.com

Objet : Re: [FT-1000MP] MFJ1026 or 1025 user

Say Martin,

I understand the Aux receive "IN" jack, but I honestly can't figure out the "Out" jack or how exactly it functions. I just looked at the Op Manual, and can't find anything written about it in there. Got any revelations on that for me?? Thanks!

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> Tnx Bob
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>
> Martin
>
>
>

[Non-text portions of this message have been removed]

Yahoo! Groups Links

[Non-text portions of this message have been removed]

9571. RE: [FT-1000MP] MFJ1026 or 1025 user

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-02-14 00:55:00 UTC
From: Tom Horton
Topic: 9539 Message: 9571

Never mind...duhhhhhhhhhhhhhh!

There is no joy in Mudville!

K5IID Tom Horton Hillsboro, TX

E sorter for ARRL W5 bureau

Same call for 55 years!

--- On Wed, 2/13/13, Tom Horton <k5iid@...> wrote:

From: Tom Horton <k5iid@...>
Subject: RE: [FT-1000MP] MFJ1026 or 1025 user
To: FT-1000MP@yahoogroups.com
Date: Wednesday, February 13, 2013, 11:52 AM

Another 1025/1026 question. I want to use a QSK-5 with my setup.It requires 12 volt switching as does the noise unit.Just parallel them? Seems logical to me. But what do I know? I amold. Tom K5IID

There is no joy in Mudville!

K5IID Tom Horton Hillsboro, TX

E sorter for ARRL W5 bureau

Same call for 55 years!

--- On Mon, 2/11/13, Martin B martin.benoit@...> wrote:

From: Martin B martin.benoit@...>

Subject: RE: [FT-1000MP] MFJ1026 or 1025 user

To: FT-1000MP@yahoogroups.com

Date: Monday, February 11, 2013, 7:21 PM

Hello Brian

See p 34 jack no 18.

RX out to so 239 main of MFJ

RX in to so 239 radio of MFJ

Noise antenna via preamp to aux so 239 of MFJ

I used an preamp pt ameco for my noise antenna.

The preamp is plug before the mfj.

Very good result with noise.

I have a choice between 3 noise antenna.

Good noise antenna is the secret.

Good luck

Martin

-----Message d'origine-----

De : FT-1000MP@yahoogroups.com [mailto:FT-1000MP@yahoogroups.com] De la part

de Brian Ingoldsby

Envoyé : 11 février 2013 20:02

À : FT-1000MP@yahoogroups.com

Objet : Re: [FT-1000MP] MFJ1026 or 1025 user

Say Martin,

I understand the Aux receive "IN" jack, but I honestly can't figure out the

"Out" jack or how exactly it functions. I just looked at the Op Manual, and

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> Martin

>

>

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Yahoo! Groups Links

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[Non-text portions of this message have been removed]

9572. FT1000MP power-up takes over a minute after repair

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-02-11 23:40:20 UTC
From: lu1aw_cw
Topic: 9572 Message: 9572

Hi to everybody.

I have replaced the MEM/VFO rotary encoder and I think I messed my
FT1000MP because at power up I found all buttons locked except FAST.
Also main tune was working.

I turned rig OFF and searched for any pinched cable or lose conector
after the repair, but all was in place.
Powered up again with same result: only main VFO and FAST button were operative. Now I left the rig ON and after near a minute with , I HEARD A FIRST "BEEP" and some buttons came back to live.
After may be 20 seconds, a second beep brought back other buttons back to work, and so on. After a third beep the TUNER came to live and finally, after fourth or fifth beep, NB1 and NB2 revived.
it took about minute and a half for the whole process.

After that, rig was fully operational, and I recicled power up and off several times. Now the rig came back to fully operational state right after every power-up. No delay.

I thought it was some CPU process needed to automatically be run after the repair, and I believed the transceiver was OK after that.
But the surprise was when I pulled the switch on next morning, the
FT1000MP DID IT AGAIN!!! Just like day before, after over 90 seconds, the FT beeped 4 or five times untill all buttons were back fully operational.
Again, once it runs into fully operational state, further power recycles showed the rig starting up fully operational at once.

It seems somehow I have screwed it up with my repair and I am afraid that one morning, the rig wont't come back any more.

Did somebody dealed with this problem or alike? I did not find any
answer after googling several hours. PLEASE HELP!!!!

73's ,
Juan A. Gutierrez, LU1AW

9573. Random functions and frequency drift

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-02-10 21:04:50 UTC
From: raoul1958
Topic: 9573 Message: 9573

So here is the second radio with a problem I've bought off EBay.

When you turn the FT-1000 MK-V on cold the function lamps and display will change at random and frequency will drift up. Had it connected to HRD but un-plugged the USB so no odd CAT commands would be issued.

The processor lamp will illuminate, beep! AF REV lamp will illuminate, beep! The frequency will jump 100Hz, beep. The memory brackets will illuminate, beep! So I just let it heat up and stabilize a few hours, and reset the freq. to 28.474.00 before going to bed, when I woke up it had not drifted. So I dX'ed a few and left in on freq. w/squelch up to check the next day. It had drifted 1.5 MHZ up and the random led and display functions and leds continued to randomly cycle, beep!

So much for heat stability. Any ever come across this random drift, function, beep symptom?

Bill KD8SZU

9574. Weird FT1000MP behavior at turn on

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-02-10 22:36:59 UTC
From: lu1aw_cw
Topic: 9574 Message: 9574

Hi to all members

After replacing the MEM/VFO rotary encoder, (quite a job removing the front black panel) my FT1000mp did not turn on as usually. It stood locked so no key responded to keystrokes. Lock button wasn`t engaged and the only working control was the main tune.
I immediately thought I must had forgotten some connector lose and turned it off, tilted the front panel for inspection but every connector was in place.
After several minutes looking around without finding anything wrong, I turned it on again. Same result.
So I left the transceiver on and after some 30 seconds I heard a first "beep" I realized then that some buttons but not all were functional now Then a second beep brought up more functional buttons. Still TUNER was not active until after the third beep sounded. Overall time well over a minute.
This behavior did not repeat after I turned it off and on again several times, so I thought that was somehow a normal CPU behavior after disassembling front panel, and my FT1000MP was back to normal live. :=)
My surprise was that after living the transceiver off overnight next day turn-on repeated the slow boot up and beeps till the rig was operational again. :=(
Again, turning off and on many times did not repeat the slow start up. So this behavior shows up after the rig is off some time.
I have spent hours googling and found nothing so far.
Have some one on this group have any experience about this strange behavior?

73`s de LU1AW

9575. MKV Field Output Issue

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-02-12 13:47:47 UTC
From: k2dc240
Topic: 9575 Message: 9575

Hello All,

New to the group, just joined today. I have a Mark V Field that I bought nearly new from a friend about 5 years ago and never had a problem until now. I have just noticed that the power output is low, especially on upper bands. Here is the measured output:

160M: 97W
80M: 99W
40M: 99W
30M: 97W
20M: 67W
17M: 76W
15M: 71W
12M: 43W
10M: 33W

Measurements were made CW key-down into a dummy load with a Swan WM-2000, so the measurements are +/-5-10%. I suspect it may just be an alignment issue since it's band-specific. Any thoughts?

73 All,

Don, K2DC

9576. FT-1000MP MKV Tuner Module Wanted

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-02-14 14:11:00 UTC
From: n6ax
Topic: 9576 Message: 9576

If anyone is or is considering parting out a 1000MP Mark V, I would like to buy the tuner module assembly.

Thanks

John

9577. Erratic Functions On Power Up and heated

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-02-15 01:18:34 UTC
From: raoul1958
Topic: 9577 Message: 9577

I recently purchased an FT-1000 Mark V Field from E-Bay.

After about a month passed the following problem started. When powered up you hear beeps about every 5 seconds as the processor and LED turns on, then the off, AF Rev and LED turns on then off, then frequency jumps up 100HZ. You might see the memory brackets turn on with a beep, the CAT lamp flash (disconnected from the computer) and it appears random. So I left it on overnight to see if it would stabilize and it seemed to work ok on 10M the next day so I figured to leave it on another night. When I got up the next day turning up the AF the beeps and random sequence of functions started again.

What shall I look for? It's almost if the microprocessor is flakey. Regulators, cold solder joints or leaky cap.'s Hmmmmm.

[Non-text portions of this message have been removed]

9578. 1000MP Control unit wanted

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-02-16 07:34:31 UTC
From: Andy SP9KR ex VA3PL
Topic: 9576 Message: 9578

Looking for CONTROL unit for my broken FT1000MP (not MKV field)
This is PCB behind front panel.
Andy SP9KR (ex VA3PL)

[Non-text portions of this message have been removed]

9579. RE: [FT-1000MP] 1000MP Control unit wanted

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-02-16 13:49:42 UTC
From: Mr. Bill
Topic: 9576 Message: 9579

I was told there is a 1000mp for sale " for parts" at the HRO at the milwaukee store. I am looking for the main processor chip but didn't want to get stuck with the hole thing.
To: ft-1000mp@yahoogroups.com
From: va3pl@hotmail.com
Date: Sat, 16 Feb 2013 02:34:31 -0500
Subject: [FT-1000MP] 1000MP Control unit wanted

Looking for CONTROL unit for my broken FT1000MP (not MKV field)

This is PCB behind front panel.

Andy SP9KR (ex VA3PL)

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

9580. RE: [FT-1000MP] 1000MP Control unit wanted

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-02-16 15:07:28 UTC
From: Andy SP9KR ex VA3PL
Topic: 9576 Message: 9580

```
Do you want to share expanses....??
But I want control unit and rest of the radio

Andy

> To: ft-1000mp@yahoogroups.com
> From: ai0d@...
> Date: Sat, 16 Feb 2013 13:49:42 +0000
> Subject: RE: [FT-1000MP] 1000MP Control unit wanted
>
>
> I was told there is a 1000mp for sale " for parts" at the HRO at the milwaukee store. I
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> To: ft-1000mp@yahoogroups.com
> From: va3pl@...
> Date: Sat, 16 Feb 2013 02:34:31 -0500
> Subject: [FT-1000MP] 1000MP Control unit wanted
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>
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>
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> Yahoo! Groups Links
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9581. Re: 1000MP Control unit wanted

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-02-17 01:08:08 UTC
From: Ken Bawden
Topic: 9576 Message: 9581

Hello

Give Yaesu UK a try.
Ask for Sam Ruddy.
I got a control board for my MKV a month or so ago.
Maybe they have spares for the MP

Ken VK4QH

[Non-text portions of this message have been removed]

9582. Re: [FT-1000MP] FT1000MP power-up takes over a minute after repair

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-02-19 14:04:24 UTC
From: Sean Clark
Topic: 9572 Message: 9582

Hi Juan,

Take the radio apart and lower the face. Turn the radio on and see if you still have the same issue. If the problem goes away route the white wires that power the back-light around the INV (inverter) Unit. You may need to tape them in place to keep them in position.

I have seen the INV wires that were not tied back against the chassis keep the buttons from not working on the front panel. As far as it coming back on slowly I haven't seen that before but it may be worth trying.

Good luck with you problem!

73, Sean ~ N9ATV

--- On Mon, 2/11/13, lu1aw_cw <lu1aw@...m> wrote:

Hi to everybody.

I have replaced the MEM/VFO rotary encoder and I think I messed my

FT1000MP because at power up I found all buttons locked except FAST.

Also main tune was working.

I turned rig OFF and searched for any pinched cable or lose conector

after the repair, but all was in place.

Powered up again with same result: only main VFO and FAST button were operative. Now I left the rig ON and after near a minute with , I HEARD A FIRST "BEEP" and some buttons came back to live.

After may be 20 seconds, a second beep brought back other buttons back to work, and so on. After a third beep the TUNER came to live and finally, after fourth or fifth beep, NB1 and NB2 revived.

it took about minute and a half for the whole process.

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FT1000MP DID IT AGAIN!!! Just like day before, after over 90 seconds, the FT beeped 4 or five times untill all buttons were back fully operational.

Again, once it runs into fully operational state, further power recycles showed the rig starting up fully operational at once.

It seems somehow I have screwed it up with my repair and I am afraid that one morning, the rig wont't come back any more.

Did somebody dealed with this problem or alike? I did not find any

answer after googling several hours. PLEASE HELP!!!!

73's ,

Juan A. Gutierrez, LU1AW

[Non-text portions of this message have been removed]

9583. Re: New Member - Resurrection Project!

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-02-08 13:35:49 UTC
From: Mark
Topic: 9505 Message: 9583

Hi All

Thought you might be interested to learn that Yaesu UK have the non-CE marked electronics for the FP-29 still in stock and available (thats the non EU electronics with 110/230V AC switch and no line filters) at 315.60 GBP including VAT and courier.

I won't be buying one as my home cobbled PSU is doing a fine job; radio is great too!

Mark.
G0MGX

--- In FT-1000MP@yahoogroups.com, john cattigan wrote:
>
> Hello Mark,
> Â
> Found this for you.
> Â
> http://motorola.dmz.ro/yaesu/ft-1000mpmv-general-coverage.php
> Â
> 73 & Good luck.
> Â
> John MM0LBX
>
> --- On Mon, 14/1/13, KU4GW Cliff wrote:
>
>
> From: KU4GW Cliff
> Subject: [FT-1000MP] Re: New Member - Resurrection Project!
> To: FT-1000MP@yahoogroups.com
> Date: Monday, 14 January, 2013, 20:51
>
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>
> Hi Mark!
> Got this info off of a comment posted by KI6RJW on QTH.com:
>
> I use the Astron LS18 power supply, which is a 24V power supply, easily adjusted up to 30V and a Pyramid PS26K that is already on my bench for the 12V side. I adapted the stock power cord and added a pair of 15A fuses on the 30V side positive and negative and a pair of 5A fuses on the 12V positive and negative side. Has worked like a charm since and is by

far cheaper then repairing or replacing the original FP29 switching power supply. Look for the Astron LS18 used and they can be had for a good price, I got mine on the Ebay for $105 shipped.
>
> Very 73!
> Cliff - KU4GW
>
> --- In FT-1000MP@yahoogroups.com, "Mark" wrote:
> >
> > Hi All,
> >
> > New group member - call G0MGX in central England.
> >
> > Just bought myself a 1000MP Mark-V. The PSU is very broken, but the radio seems ok with just the 13.8V line powered. Keeping my eye out for a 30V (ish) SMPS or a suitable transformer to manufacture a replacement PSU.
> >
> > Posted some photos here:
> >
> > http://g0mgx.blogspot.co.uk/2013/01/5mhz-short-dipole.html
> >
> > and:
> >
> > http://g0mgx.blogspot.co.uk/2013/01/theres-life-in-old-dog.html
> >
> > Are there any easy and obvious alternatives to the Yaesu PSU that are known?
> >
> > I would also be very interested in learning about any wideband TX mods so I can use the radio on the UK 5MHz allocation. Any pointers appreciated very much!
> >
> > Thanks!
> >
> > Mark.
> > G0MGX
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9584. Menu options not moving sequentially

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-02-16 12:58:51 UTC
From: kp4ed
Topic: 9584 Message: 9584

Hello all:

Will appreciate suggestions to recover the selection of menu options sequentially.

73 de Luis, KP4ED

9585. Power loss help

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-02-17 08:19:49 UTC
From: w6rgs@...
Topic: 9585 Message: 9585

I have a recently-acquired FT-1000MP Mark V that had been working with full output until tonight. Using the instructions in the user's manual, I attached interconnect cables (keying and ALC) between the transceiver and an Ameritron linear. The linear came with the transceiver and they had been used together by the previous owner. Yes, I read the ALC section in the MkV user's manual. Barely noticeable output from the linear (works fine with another transceiver). There was only about 20 watts coming out of the MkV. Turned off the linear and disconnected the tx relay and ALC cables. Transmitted barefoot and still only 20 watts max out of the transceiver. Final amp collector current is indicating only 3 amps key down. I don't have a service manual for trouble shooting, just the user's manual. Anyone have an idea what's up?

Tnx in advance.
Bill W6RGS

9586. Mind-meld between FT-1000MP and Softrock RX-II possible?

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-02-17 11:06:59 UTC
From: john_zl1azs
Topic: 9586 Message: 9586

Hi all,

I'm thinking of some sort of bandscope that will show activity for one band at a time, perhaps in synch with the FT-1000MP.

I have a working RXII/computer setup.

Would this be hard, midling or easy to do and what would I need to read/do to get me started?

Thank you!

73 - John - ZL1AZS

9587. Fuse on REG-Unit

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-02-17 20:24:02 UTC
From: Davide M
Topic: 9587 Message: 9587

Hi all,

I'm installing the internal power supply (FP-25) for my FT-1000MP that was originally only DC.
What would be the correct current rating for fuse which is located in REG-board (REG-UNIT in the diagram) and marked as FH9001 that is missing?
MP is used with 230V.
Thank's in advance!

IK7HTB - David

9588. FT1000MP-MV SSB Problem

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-02-19 16:37:30 UTC
From: mriisj
Topic: 9588 Message: 9588

Hi I have a problem with the SSB shift in IC Q5030, this shift the IC Q3001 (4066)between SSB-CW-AM, it opens the gates on Q3001 OK on CW and AM with 4.5 volt (high) but not when choosing SSB, when I chose RTTY with USB the switch goes on, ie pin 4 on Q5030 goes high and so does pin 5 on Q3001.

No signal is passed trough Q3001 when SSB is selected.

Any help will be apriciated

Michael

9589. Power loss help

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-02-19 05:28:29 UTC
From: w6rgs@...
Topic: 9585 Message: 9589

I have a recently-acquired FT-1000MP Mark V that had been working with full output until tonight. Using the instructions in the user's manual, I attached interconnect cables (keying and ALC) between the transceiver and an Ameritron linear. The linear came with the transceiver and they had been used together by the previous owner. Yes, I read the ALC section in the MkV user's manual. Barely noticeable output from the linear (works fine with another transceiver). There was only about 20 watts coming out of the MkV. Turned off the linear and disconnected the tx relay and ALC cables. Transmitted barefoot and still only 20 watts max out of the transceiver. Final amp collector current is indicating only 3 amps key down. I don't have a service manual for trouble shooting, just the user's manual. Anyone have an idea what's up? I'm guessing it's a failure in the ALC section.

Tnx in advance.
Bill W6RGS

[Non-text portions of this message have been removed]

9590. Menu Settings Selection knob - MEM CH

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-02-19 12:37:00 UTC
From: kp4ed
Topic: 9590 Message: 9590

Hello Dear Fellow Members:

The selection channel numbers corresponding to the menus are not moving sequentially in my MFT-1000 MP, Mark V as I rotate the MEM CH knob.

I would appreciate to learn how recover the normal operation of this function.

Thanks in advance and 73,

Luis, KP4ED

9591. Re: Menu Settings Selection knob - MEM CH

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-02-20 18:34:59 UTC
From: g_3vzf
Topic: 9590 Message: 9591

Press then release the MEM CH knob?

John, g3vzf

--- In FT-1000MP@yahoogroups.com, "kp4ed" <kp4ed@...> wrote:
>
> Hello Dear Fellow Members:
>
> The selection channel numbers corresponding to the menus are not moving sequentially in my MFT-1000 MP, Mark V as I rotate the MEM CH knob.
>
> I would appreciate to learn how recover the normal operation of this function.
>
> Thanks in advance and 73,
>
> Luis, KP4ED
>

9592. Re: [FT-1000MP] Re: Menu Settings Selection knob - MEM CH

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-02-20 20:21:02 UTC
From: kp4ed kp4ed
Topic: 9590 Message: 9592

Hi John:

Thanks for you suggestion, followed it and bingo, got the menu selections in a numerical sequence!

I now Guess why I never did it before and used to get the numerical order of the menu selections...?

Thanks a lot again,

73 de Luis, KP4ED

2013/2/20 g_3vzf <e45gkf@...>

> **
>
>
> Press then release the MEM CH knob?
>
> John, g3vzf
>
>
> --- In FT-1000MP@yahoogroups.com, "kp4ed" wrote:
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> > Hello Dear Fellow Members:
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> > The selection channel numbers corresponding to the menus are not moving
> sequentially in my MFT-1000 MP, Mark V as I rotate the MEM CH knob.
> >
> > I would appreciate to learn how recover the normal operation of this
> function.
> >
> > Thanks in advance and 73,
> >
> > Luis, KP4ED
> >
>
>
>

--

Luis

[Non-text portions of this message have been removed]

9593. Clarifier Problem

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-02-21 12:56:57 UTC
From: Nuno Lopes
Topic: 9593 Message: 9593

Hi all,

I'm starting to have problems with my Clarifier button, it moves well to the negative side, but for the positive with moves but the digits almost dont changeonly sometimes it moves the digits up.

Anyone see this before?

73 de Nuno
  CT2IRY

[Non-text portions of this message have been removed]

9594. Help with Yaesu FT-1000D low power in FM mode.

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-02-21 21:49:03 UTC
From: adamfarber12
Topic: 9594 Message: 9594

Hi all, I have a Yaesu FT-1000D, output on SSB and CW is 200W or so but on FM it is between 50W and 100W or so depending on the band. Of course I am testing in to a dummy load and am familiar with the radio and know what I am doing.... Does anyone know the FT-1000D specifically enough to tell me what the problem may be, possibly an adjustment?

Thanks for all who are familiar with the FT-1000D and can offer some help.

Adam Farber W4AJF
Woodland Hills, CA
adamf@...

9595. Re: [FT-1000MP] Help with Yaesu FT-1000D low power in FM mode.

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-02-23 01:47:07 UTC
From: Tom Horton
Topic: 9594 Message: 9595

I wouldn't expect much more than tha on FM of AM.Tom K5IID

There is no joy in Mudville!

K5IID Tom Horton Hillsboro, TX

E sorter for ARRL W5 bureau

Same call for 55 years!

--- On Thu, 2/21/13, adamfarber12 <adamfarber@...> wrote:

From: adamfarber12 <adamfarber@...>
Subject: [FT-1000MP] Help with Yaesu FT-1000D low power in FM mode.
To: FT-1000MP@yahoogroups.com
Date: Thursday, February 21, 2013, 3:49 PM

Hi all, I have a Yaesu FT-1000D, output on SSB and CW is 200W or so but on FM it is between 50W and 100W or so depending on the band. Of course I am testing in to a dummy load and am familiar with the radio and know what I am doing.... Does anyone know the FT-1000D specifically enough to tell me what the problem may be, possibly an adjustment?

Thanks for all who are familiar with the FT-1000D and can offer some help.

Adam Farber W4AJF

Woodland Hills, CA

adamf@...

[Non-text portions of this message have been removed]

9596. Re: [FT-1000MP] Help with Yaesu FT-1000D low power in FM mode.

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-02-23 02:09:20 UTC
From: Adam Farber
Topic: 9594 Message: 9596

Hi Tom, the radio is supposed to put out 200W on
FM, no question. I have another one here and it
does, I have had several and they all do. Adam W4AJF

>
>
>I wouldn't expect much more than tha on FM of AM.Tom K5IID
>
>There is no joy in Mudville!
>
>K5IID Tom Horton Hillsboro, TX
>
>E sorter for ARRL W5 bureau
>
>Same call for 55 years!
>
>--- On Thu, 2/21/13, adamfarber12
><mailto:adamfarber%40roadrunner.com>adamfarber@...> wrote:
>
>From: adamfarber12
><mailto:adamfarber%40roadrunner.com>adamfarber@roadrunner.com>
>Subject: [FT-1000MP] Help with Yaesu FT-1000D low power in FM mode.
>To: <mailto:FT-1000MP%40yahoogroups.com>FT-1000MP@yahoogroups.com
>Date: Thursday, February 21, 2013, 3:49 PM
>
>Â
>
>Hi all, I have a Yaesu FT-1000D, output on SSB
>and CW is 200W or so but on FM it is between 50W
>and 100W or so depending on the band. Of course
>I am testing in to a dummy load and am familiar
>with the radio and know what I am doing.... Does
>anyone know the FT-1000D specifically enough to
>tell me what the problem may be, possibly an adjustment?
>
>Thanks for all who are familiar with the FT-1000D and can offer some help.
>
>Adam Farber W4AJF
>
>Woodland Hills, CA
>
><mailto:adamf%40eeco.com>adamf@...
>
>[Non-text portions of this message have been removed]
>

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[Non-text portions of this message have been removed]

9597. Re: Mind-meld between FT-1000MP and Softrock RX-II possible?

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-02-21 13:21:29 UTC
From: Dennis
Topic: 9586 Message: 9597

John,
The easy way to do this is to connect the SDR radio to the RX IN and RX OUT on the back of the FT-1000MP using a tee splitter (BNC tee connected to the SDR antenna input). Connect the FT-1000MP to your computer using the RS-232 serial connection on the back. Download HDSDR and Omnirig software/drivers and install all on your computer. When HDSDR is running go to the options menu and configure the FT-1000MP to run with the HDSDR program using the CAT to Omnirig menu. Select the FT-1000MP to sync TO and FROM. Select the receive antenna on the front of the FT-1000MP. When you transmit the antenna input to the SDR radio will be grounded and the SDR radio will act like a station monitor (it picks up some RF from the cables). You can tune the SDR and the FT-1000MP from the software or from the rig. Set the rig CAT sampling speed to 100ms in the Omnirig section. Listen to the FT-1000MP and watch the band on the SDR. I use this configuration and it gives the FT-1000MP new life. I love it and it works just great. It's like having a bandscope on steroids. I hope this helps and I hope you enjoy it as much as I do. Let me know how it works out for you.

Pete K1OYQ

9598. GLAD I FOUND THIS GROUP

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-02-22 03:15:29 UTC
From: SKYDIVER
Topic: 9598 Message: 9598

I JUST FOUND THIS GROUP. and there is a wealth of info.. thanks guys and gals.. I have a YAESU FT 1000MP MARK-V.. I am growing in to it. still lots to learn.. seems to be working ok.. I am using a G5RV JR. DIPOLE and I seem to be getting out ok. I need to get my dipole up in the air more it is only 15 ft in the air but will be getting it higher soon.. my station is in Craig Alaska. .I am on the Alaska Pacific net every night at 15:00 utc..
KB7YNO
ROB-KB7YNO

9599. Re: Mind-meld between FT-1000MP and Softrock RX-II possible?

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-02-25 02:21:04 UTC
From: john_zl1azs
Topic: 9586 Message: 9599

Thank you Pete! Much appreciate your instructions. I'll give that a try when I get my antenna back up.

73 - John - ZL1AZS

9600. Re: GLAD I FOUND THIS GROUP

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-02-25 07:50:17 UTC
From: john_zl1azs
Topic: 9598 Message: 9600

Hey Rob,
I haven't been here very long myself but welcome. I don't know what resources you have available where you are, or what your antenna budget is, but you might like to look at telescopic fibreglass poles as one way of solving your antenna height problem.

There are various suppliers for these lightweight but very strong walk-up poles, and the kits they sell can take you to around 20 to 30 meters fairly economically.

Here's one example <http://spiderbeam.com/index.php?cat=c2_Fiberglass%20Poles.html> of a supplier. For more, just plug telescopic fibreglass pole kits into Google and you should find plenty of info.

If you have strong winds in your location, you can use UV resistant guy ropes at 3 levels to strengthen the pole.

Here's <http://aa7ee.wordpress.com/2010/05/24/telescopic-fiberglass-masts-a-mus\
t-for-every-ham/> a ham who has used a FG pole.

Cheers

73 - John - ZL1AZS

[Non-text portions of this message have been removed]

9601. Re: [FT-1000MP] Re: Mind-meld between FT-1000MP and Softrock RX-II possible?

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-02-25 12:28:32 UTC
From: Dave Aitch OCN
Topic: 9586 Message: 9601

I asked a UK supplier of an SDR about hooking up their device to my FT1000MP MK V.

Below is the reply:

"Thanks for your email.

Yes, that procedure will work exactly the same with the SDR-4+ receiver. To ensure compatibility with all SDR programs when I designed the SDR-4+, I licensed the SoftRock Si570 firmware from Fred Krom, PE0FKO.

You will find that the RF performance of the SDR-4+ is far better than the SoftRock and probably better than the FT1000 in some areas.

Please feel free to post this reply on the FT1000 Yahoo group."

I have no pecuniary interest in the company.

Dave G1OCN.

On 25 February 2013 02:21, john_zl1azs <johnw@...>wrote:

> Thank you Pete! Much appreciate your instructions. I'll give that a try
> when I get my antenna back up.
>
> 73 - John - ZL1AZS
>
>
>
>

[Non-text portions of this message have been removed]

9602. Re: [FT-1000MP] Clarifier Problem - SOLVED

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-02-25 14:36:10 UTC
From: Nuno Lopes
Topic: 9602 Message: 9602

Hi

Problem Solved

73 de Nuno
  CT2IRY

>_____
> From: Nuno Lopes <ct2iry@...>
>To: "FT-1000MP@yahoogroups.com" <FT-1000MP@yahoogroups.com>
>Sent: Thursday, February 21, 2013 12:56 PM
>Subject: [FT-1000MP] Clarifier Problem
>
>
>
>Hi all,
>
>I'm starting to have problems with my Clarifier button, it moves well to the negative side, but for the positive with moves but the digits almost dont changeonly sometimes it moves the digits up.
>
>Anyone see this before?
>
>73 de Nuno
> CT2IRY
>
>[Non-text portions of this message have been removed]
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[Non-text portions of this message have been removed]

9603. Re: Clarifier Problem - SOLVED

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-02-25 15:42:05 UTC
From: john_zl1azs
Topic: 9602 Message: 9603

Hi Nuno
Care to share how you solved your clarifier problem?
73 - John - ZL1AZS

9604. Re: [FT-1000MP] Re: Clarifier Problem - SOLVED

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-02-25 18:09:43 UTC
From: Nuno Lopes
Topic: 9602 Message: 9604

Hi John,

No Problem in sharing, I was in hurry.

I forgot to take pictures, but it's not very complicate, about 30 minutes in work.

The problem is the rotary encoder of the Clarifier function. To smoothen rotation, the manufacturer of this type of encoder,puts some grease into the shaft of the encoder.

Due to extensive usage, this lubricant comes into the encoder itself, where it flows between the fixed contact pads and the rotary contacts (you can compare it to the wiper contact of a potmeter).

As the lubricant is not electrically conducting, some contact points (representing digital values) are not detected by the digital
control.

Solution is simple:

1. open TRX (both covers)

2. remove all knobs and dials from front panel, (only those needed):
AGC & ATT, RF Power, Mic/Proc, AF Gain, MEM/VFO CH, Shift/Width, Notch/NB, Contour/NR, Clar, Main & Sub Knobs.

2a. Separate the black plastic from the front panel.

3. tilt front panel towards you and locate little PCB (printed circuit board) holding the Clarifier encoder

4. Remove both screws and on the front remove the nut & washer that it's holding the knob & PCB, pull out the little board as a whole, from the inside of the Display

5. On the encoder (shaft facing upwards) you see 4 clips; bend them with a knife and CAREFULLY pull away the upper part

6. Now you see a black disk with metallic contact pads, and in your other hand, you see three brittle springs, all covered with grease.

7. Clean both parts thoroughly using Q-tips with alcohol (or something similar not agressive to plastic), but BE CAREFULL not to bend the springs.

8. Now assemble everyting back together by following above steps in reverse order, but take care of the springs when closing the encoder!

Should work 100% ok! Good luck!

Mine work well, now.

73 de Nuno
  CT2IRY

>_____
> From: john_zl1azs <johnw@...>
>To: FT-1000MP@yahoogroups.com
>Sent: Monday, February 25, 2013 3:42 PM
>Subject: [FT-1000MP] Re: Clarifier Problem - SOLVED
>
>
>
>Hi Nuno
>Care to share how you solved your clarifier problem?
>73 - John - ZL1AZS
>
>
>
>
>

[Non-text portions of this message have been removed]

9605. Re: [FT-1000MP] Help with Yaesu FT-1000D low power in FM mode.

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-02-25 20:04:07 UTC
From: Tom Horton
Topic: 9594 Message: 9605

Ok Adam, I stand corrected. I have had a FT-1000MP since 1995 and have never used the FM mode... so I was just talking out my... well whatever.
73, Tom iid
There is no joy in Mudville!

K5IID Tom Horton Hillsboro, TX

E sorter for ARRL W5 bureau

Same call for 55 years!

--- On Fri, 2/22/13, Adam Farber <adamf@...> wrote:

From: Adam Farber <adamf@...>
Subject: Re: [FT-1000MP] Help with Yaesu FT-1000D low power in FM mode.
To: FT-1000MP@yahoogroups.com
Date: Friday, February 22, 2013, 8:09 PM

Hi Tom, the radio is supposed to put out 200W on

FM, no question. I have another one here and it

does, I have had several and they all do. Adam W4AJF

>

>

>I wouldn't expect much more than tha on FM of AM.Tom K5IID

>

>There is no joy in Mudville!

>

>K5IID Tom Horton Hillsboro, TX

>

>E sorter for ARRL W5 bureau

>

>Same call for 55 years!

>

>--- On Thu, 2/21/13, adamfarber12

>adamfarber@...> wrote:

>

>From: adamfarber12

>adamfarber@roadrunner.com>

>Subject: [FT-1000MP] Help with Yaesu FT-1000D low power in FM mode.

>To: FT-1000MP@yahoogroups.com

>Date: Thursday, February 21, 2013, 3:49 PM

>

>Â

>

>Hi all, I have a Yaesu FT-1000D, output on SSB

>and CW is 200W or so but on FM it is between 50W

>and 100W or so depending on the band. Of course

>I am testing in to a dummy load and am familiar

>with the radio and know what I am doing.... Does

>anyone know the FT-1000D specifically enough to

>tell me what the problem may be, possibly an adjustment?

>

>Thanks for all who are familiar with the FT-1000D and can offer some help.

>

>Adam Farber W4AJF

>

>Woodland Hills, CA

>

>adamf@eeco.com

>

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[Non-text portions of this message have been removed]

9606. Problems with proper settings of FT-1000D with the DVS-2

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-02-25 01:54:10 UTC
From: ok1mvd
Topic: 9606 Message: 9606

MAYDAY-MAYDAY-MAYDAY
Being in time pressure due to my rights for reclamation, I desperately need an advice, guidance ect. how to set up properly the 1000 D w DVS-2. Regardless how hard I have been trying the results are useless. The purchased second hand DVS is making recording but the audio results are useless due to unacceptable crackling noise.
I am seeking experience HAM, who could give the exact detailed instruction how to set all controls in second raw from the top on left half of the FT-1000 D. As Microphone I can use the Yaesu MD-1 or the Yaesu hand held MH-1B8 and have the DVS Manual. Many thanks for serious try to help DX Ham from Bohemia.
73 de Yochanan OK1MVD

[Non-text portions of this message have been removed]

9607. No TX on 160

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-02-25 17:14:55 UTC
From: ku4by
Topic: 9607 Message: 9607

Hey Y'all, a friend of mine has a 1000MP that is not producing RF on the 160M band. He says all the rest of the bands are OK. I have searched the posts and have seen where others have had bands that just won't produce RF but I didn't see an actual resolution.

He has monitored his transmission with an external receiver and he can hear himself albeit not that strong and since the rest of the bands work fine then the driver and final must be OK as well.

Are there components in the 1000 that are strictly for the 160 band or possibly a relay that could have gone bad?

I personally own a FT-920 so I am familiar with loose mini coax connections over time so that will definitely be one of the things we check first but any info you could provide would be greatly appreciated!

Thanks and 73!

Steve KU4BY

9608. Re: Clarifier Problem - SOLVED

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-02-26 07:16:22 UTC
From: john_zl1azs
Topic: 9602 Message: 9608

Awesome Nuno! Thank you. This way we can all learn something from your DIY experience.

73 - John - ZL1AZS

9609. Re: [FT-1000MP] No TX on 160

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-02-26 16:57:09 UTC
From: Sean Clark
Topic: 9607 Message: 9609

Hi Steve,

It sounds like it could be a relay or a bad solder joint/connection on the LPF board.

Unless he is familiar with working on radios or SMD's I suggest giving the radio to someone that does and has the equipment to test it.

Be sure to turn the RF power down because the radios full power output is present on the input and output connectors of the LPF. The LPF unit is located next to the PA on the heatsink.

Give the LPF Unit a tap test 1st and see if you see power fluctuation on 160m. This would indicate a bad connection or a dirty relay.

Measure the input to the LPF unit from the PA on J6001 and the output going to the ANT board is on J6005. You would see a large difference only on 160 if the LPF unit is the problem.

If you find the problem to be a relay there are 14 relays used for LPF selection 2 for each of the 7 bands.
Relays 6001 and 6002 are used for the 1.8MHz filter (LPF1).

Good luck and 73,

Sean ~ N9ATV

Hey Y'all, a friend of mine has a 1000MP that is not producing RF on the 160M band. He says all the rest of the bands are OK. I have searched the posts and have seen where others have had bands that just won't produce RF but I didn't see an actual resolution.

He has monitored his transmission with an external receiver and he can hear himself albeit not that strong and since the rest of the bands work fine then the driver and final must be OK as well.

Are there components in the 1000 that are strictly for the 160 band or possibly a relay that could have gone bad?

I personally own a FT-920 so I am familiar with loose mini coax connections over time so that will definitely be one of the things we check first but any info you could provide would be greatly appreciated!

Thanks and 73!

Steve KU4BY

[Non-text portions of this message have been removed]

9610. To: Luis KP4ED - re: CAT port and your email address

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-02-26 17:00:15 UTC
From: k7zrz
Topic: 9610 Message: 9610

Luis,

The reply to your email of this morning has been returned (rejected by Yahoo Mail). Please send me an email address that works so that I can send you the information you requested.

Brian K7ZRZ

9611. Re: No TX on 160

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-02-26 17:23:08 UTC
From: ku4by
Topic: 9607 Message: 9611

Thanks Sean!

I'm not set up for SMT stuff but this could be an excuse for me to pick up an old used Pace kit like I was trained on in the 90s! I do have plenty of test equipment though and we should be able to figure something out.

Years ago he had an issue with his internal tuner and shipped it off for repair. He doesn't remember trying out 160 after the repair was completed but I would hope that who ever repaired or replaced the tuner would have tested it out on all bands.

He doesn't work any 160 but we were going to give JT-9 a try on 160 one night and that is how he discovered the problem. Due to his lack of use of 160, I am hoping it is nothing more than a stuck relay.

I'll track down a service manual and reference your post to it and hopefully we can get it to work.

Thanks Again!

Steve KU4BY

--- In FT-1000MP@yahoogroups.com, Sean Clark <kf4iva@...> wrote:
>
> Hi Steve,
>
> It sounds like it could be a relay or a bad solder joint/connection on the LPF board.
>
> Unless he is familiar with working on radios or SMD's I suggest giving the radio to someone that does and has the equipment to test it.
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> Be sure to turn the RF power down because the radios full power output is present on the input and output connectors of the LPF. The LPF unit is located next to the PA on the heatsink.
>
> Give the LPF Unit a tap test 1st and see if you see power fluctuation on 160m. This would indicate a bad connection or a dirty relay.
>
> Measure the input to the LPF unit from the PA on J6001 and the output going to the ANT board is on J6005. You would see a large difference only on 160 if the LPF unit is the problem.
>
> If you find the problem to be a relay there are 14 relays used for LPF selection 2 for each of the 7 bands.
> Relays 6001 and 6002 are used for the 1.8MHz filter (LPF1).
>
> Good luck and 73,
>

> Sean ~ N9ATV
>
>
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>
>
>
> He has monitored his transmission with an external receiver and he can hear himself albeit not that strong and since the rest of the bands work fine then the driver and final must be OK as well.
>
>
>
> Are there components in the 1000 that are strictly for the 160 band or possibly a relay that could have gone bad?
>
>
>
> I personally own a FT-920 so I am familiar with loose mini coax connections over time so that will definitely be one of the things we check first but any info you could provide would be greatly appreciated!
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> Thanks and 73!
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> Steve KU4BY
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> [Non-text portions of this message have been removed]
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9612. Re: [FT-1000MP] Fuse on REG-Unit

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-02-26 18:23:13 UTC
From: Sean Clark
Topic: 9587 Message: 9612

Hi David,

I didn't see where you got an answer for this question. The value of the fuse F9001 is 5 amps for 230v operation.

73,

Sean ~ N9ATV
Hi all,

I'm installing the internal power supply (FP-25) for my FT-1000MP that was originally only DC.

What would be the correct current rating for fuse which is located in REG-board (REG-UNIT in the diagram) and marked as FH9001 that is missing?

MP is used with 230V.

Thank's in advance!

IK7HTB - David

[Non-text portions of this message have been removed]

9613. diode shottky 1SS101

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-02-26 17:57:41 UTC
From: f8dhb
Topic: 9613 Message: 9613

Hello

i search a dealer for diode 1SS101 for my FT1000MP on web i'm not find
do you have a dealer comunicate me

73

Laurent F8DHB

9614. search 1SS101 diode shottky

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-02-26 18:37:00 UTC
From: f8dhb
Topic: 9614 Message: 9614

Hello

i search a dealer for 1SS101 Diode shottky

do you have an address

73

Laurent F8DHB

9615. Re: [FT-1000MP] No TX on 160

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-02-26 01:53:44 UTC
From: bobkm1x@gmail.com
Topic: 9607 Message: 9615

Sounds like the low pass filter board. Check relays, look for bad solder joints, & check caps in 160 filter. You need service manual.
KM1X

Bob Allen
38 Tullson Avenue
Seekonk, MA 02771
Residence: (508) 557-0039
Mobile: (401) 523-9296

-----Original message-----
From: ku4by <ku4by@...>
To: FT-1000MP@yahoogroups.com
Sent: Tue, Feb 26, 2013 00:38:46 GMT+00:00
Subject: [FT-1000MP] No TX on 160

Hey Y'all, a friend of mine has a 1000MP that is not producing RF on the 160M band. He says all the rest of the bands are OK. I have searched the posts and have seen where others have had bands that just won't produce RF but I didn't see an actual resolution.

He has monitored his transmission with an external receiver and he can hear himself albeit not that strong and since the rest of the bands work fine then the driver and final must be OK as well.

Are there components in the 1000 that are strictly for the 160 band or possibly a relay that could have gone bad?

I personally own a FT-920 so I am familiar with loose mini coax connections over time so that will definitely be one of the things we check first but any info you could provide would be greatly appreciated!

Thanks and 73!

Steve KU4BY

[Non-text portions of this message have been removed]

9616. Re: [FT-1000MP] search 1SS101 diode shottky

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-02-26 19:51:05 UTC
From: <ve7sl@...>
Topic: 9614 Message: 9616

It seems the 1N5711 is an equivalent and availble from Mouser for 11 cents each:

http://www.mouser.com/ProductDetail/STMicroelectronics/1N5711/?qs=sGAEpiMZZMtQ8nqTKtFS%2fD9SVzsgHTKGmllUKr1uaFI%3d

Steve / 73

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

9617. Re: Fuse on REG-Unit

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-02-27 11:54:22 UTC
From: Davide M
Topic: 9587 Message: 9617

Hi Sean,
thank you very much for the info. Very useful for me!

73

IK7HTB - David

--- In FT-1000MP@yahoogroups.com, Sean Clark <kf4iva@...> wrote:
>
> Hi David,
>
> I didn't see where you got an answer for this question. The value of the fuse F9001 is 5 amps for 230v operation.
>
> 73,
>
> Sean ~ N9ATV
> Hi all,
>
>
>
> I'm installing the internal power supply (FP-25) for my FT-1000MP that was originally only DC.
>
> What would be the correct current rating for fuse which is located in REG-board (REG-UNIT in the diagram) and marked as FH9001 that is missing?
>
> MP is used with 230V.
>
> Thank's in advance!
>
>
>
> IK7HTB - David
>
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>
> [Non-text portions of this message have been removed]
>

9618. 2nd hand FT1000MP: how should I handle first tuneup to reduce risk of damage?

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-02-28 11:11:54 UTC
From: john_zl1azs
Topic: 9618 Message: 9618

Hi all,
I've heard these transceivers are a bit sensitive as to how they are first tuned up to a load, in my case an inverted-V on 80m cut to 3.75MB.

When you first got your FT1000MP, did you follow any routine to avoid cooking your finals? Last time I did this was 40 years ago and I had an 813 tube final which was fairly tolerant of some mishandling :)

I have the on-board ATU and I have Yaesu FC-700 outboard ATU. Until I get to know my rig, which ATU should I trust?

What power setting is good for learning this stuff?

What if anything should I stay well away from in the tuning/matching department?

Would I benefit by a mod that inserts a fuse lamp (rating?) in the receiver's main antenna signal path?

Thank you

73 - John - ZL1AZS

9619. Re: 2nd hand FT1000MP: how should I handle first tuneup to reduce risk of damage?

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-02-28 11:53:33 UTC
From: ad5td
Topic: 9618 Message: 9619

Other than turning the power down to 15 watts, no.

--- In FT-1000MP@yahoogroups.com, "john_zl1azs" <johnw@...> wrote:
>

> When you first got your FT1000MP, did you follow any routine to avoid cooking your finals?
>
> Thank you
>
> 73 - John - ZL1AZS
>

9620. Re: 2nd hand FT1000MP: how should I handle first tuneup to reduce risk of damage?

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-02-28 12:02:14 UTC
From: KU4GW Cliff
Topic: 9618 Message: 9620

About the only restriction I've read is to limit the power output to 50 watts when tuning the internal antenna tuner to avoid damage to the antenna tuner.You can get a wealth of information on both the FT-1000MP and the FT-1000MP Mark V on VA3CR's website located at http://www.va3cr.net/ <http://www.va3cr.net/> Also, for the best review of all the functions of the FT-1000MP Mark V check out http://www.astrosurf.com/luxorion/qsl-yaesu-ft-1000mp-mark-v.htm <http://www.astrosurf.com/luxorion/qsl-yaesu-ft-1000mp-mark-v.htm> Most of the info here applies to the FT-1000MP also and is very in depth in the review. Also,be sure to check the Yahoo group's file section. There's a lot of info in it. WA4GEG Byron, who repairs the FT-1000MP has some info about the antenna tuner precautions and about installing a fuse lamp in the RF signal path (with photo) like you speak of on his website located at http://www.hamradiobug.com/ATUnotes.html <http://www.hamradiobug.com/ATUnotes.html> Scroll down for the article about the fuse lamp. Good luck John! You've got yourself a fantastic rig there! I love my FT-1000MP Mark V!

Very 73,
Cliff - KU4GW

--- In FT-1000MP@yahoogroups.com, "john_zl1azs" <johnw@...> wrote:
>
> Hi all,
> I've heard these transceivers are a bit sensitive as to how they are first tuned up to a load, in my case an inverted-V on 80m cut to 3.75MB.
>
> When you first got your FT1000MP, did you follow any routine to avoid cooking your finals? Last time I did this was 40 years ago and I had an 813 tube final which was fairly tolerant of some mishandling :)
>
> I have the on-board ATU and I have Yaesu FC-700 outboard ATU. Until I get to know my rig, which ATU should I trust?
>
> What power setting is good for learning this stuff?
>
> What if anything should I stay well away from in the tuning/matching department?
>
> Would I benefit by a mod that inserts a fuse lamp (rating?) in the receiver's main antenna signal path?
>
> Thank you

>
> 73 - John - ZL1AZS
>

[Non-text portions of this message have been removed]

9621. QSK-5

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-02-28 22:05:24 UTC
From: Tom Horton
Topic: 9621 Message: 9621

Hello Group, Is anyone using the Ameritron QSK-5 with an MP? Picked this QSK-5 up used and it doesn't seem to be doing what it should. How do you have the control lines hooked up?73, Tom K5IID

There is no joy in Mudville!

K5IID Tom Horton Hillsboro, TX

E sorter for ARRL W5 bureau

Same call for 55 years!

[Non-text portions of this message have been removed]

9622. File - ++FT-1000MP-Guidelines.txt

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-03-02 06:21:25 UTC
From: FT-1000MP@yahoogroups.com
Topic: 5153 Message: 9622

I would like to remind everyone of a few long-standing FT-1000MP guidelines to follow. Most of you do so already.

1. Civility. (This is practiced well by our members!)

2. Please sign your messages with name and call sign, e.g.,
Fred - W1XYZ.

3. When replying to a posting (message), kindly delete all unnecessary text including the trailing text. Only leave the text from the prior message to which you are replying ... <snip> the rest. If one desires to read the entire thread, the command [Up Thread] at the top of the message can be used to read the entire discussion. Remember also that a lot of members have slow connections and some even pay connect time or characters rx/tx. This also helps the clarity of your message.

4. When replying to a post, please decide if your comment should be to the entire group of over 1,000 or directly to the author of the post. When you click on "Reply," it goes to everyone. To reply direct (simplex), you should click on the email address following the user ID line at the top of the post. Notice that only a part is shown for privacy. Also, please think about if what you are about to post in reply to the group really should be to the group ... replies like "I sure do agree with that" doesn't add much to the group. Send thoughts like those direct to the poster please.

5. It is fine for members to post something for sale or wanted to buy ... once per item(s). All questions and offers to buy/sell should be made directly to the poster, not to the Group. The member posting the FS or WTB may post that the item(s) was/were sold/purchased.

6. Posting of commercial items for sale by manufacturers or dealers is also fine, but should be done on an infrequent basis. The FT-1000MP members benefit by learning of hardware, software, sales, etc. before it appears in magazines, etc.

7. New members are all moderated until their first posting. If it follows the guidelines, it is approved and the member is change to unmoderated status. This list is a partially moderated list, i.e., only first message is moderated while later messages are monitored after posting. If an unmoderated posting is found by the moderators to have a problem, then the poster is contacted directly to resolve. Actions are taken against those that chronically violate the rules. The reason for this form of moderation is to block spammers from the list and it has been working.

8. Do not add disclaimers to your posts that (1) restrict the ability of other members to use the information you post, (2) claim a copyright to your post, or (3) to claim any type of "rights" as a consequence of another member replying to you post either directly to you or to the group.

Thanks to all es 73,
Barry - W4WB
Moderator

9623. Re: 2nd hand FT1000MP: how should I handle first tuneup to reduce risk of damage?

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-03-05 19:31:50 UTC
From: g_3vzf
Topic: 9618 Message: 9623

I can only speak for the Mk5 Field, but this simple method of ensuring that tuning is automatically done at reduced power may be applicable:

Get a mono 3.5mm Jack Plug.

Connect a 100n capacitor across its pins.

Connect a 27kohm resistor in series with the tip pin.

Run a length of two-core cable from the other end of the resistor and the other plug pin to a single pole press switch.

Plug the plug into the REMOTE socket.

You've then added a reduced-power carrier generation mode.

Like I say, I've only experience of the Mk5 Field. If you use a surface-mount capacitor then it and the resistor easily fit inside the plug shell. Apologies if I've re-invented the wheel!

As regards using the internal ATU. I use an external ATU to tune my aerials and only rely on the internal ATU to MATCH them. I found that, on 5MHz, a sound very like continuous sparking came out of the Mk5 Field if I tried to make the internal ATU both tune and match my Doublet!!!

John, G3VZF

9624. Re: File - ++FT-1000MP-Guidelines.txt

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-03-05 20:00:46 UTC
From: g_3vzf
Topic: 5153 Message: 9624

Just a suggestion for item #3, Barry:

"Also, that unnecessary content may cause your contribution to be classified as spam - and so lost to those who select Message Delivery by Individual Email"

I'm finding that Yahoo is rejecting quite a lot of echoed postings nowadays - and it appears to be due to the non-text content.

--- In FT-1000MP@yahoogroups.com, FT-1000MP@yahoogroups.com wrote:
>
> 3. When replying to a posting (message), kindly delete all
> unnecessary text including the trailing text. Only leave the text
> from the prior message to which you are replying ... <snip> the
> rest. If one desires to read the entire thread, the command [Up
> Thread] at the top of the message can be used to read the entire
> discussion. Remember also that a lot of members have slow
> connections and some even pay connect time or characters rx/tx. This
> also helps the clarity of your message.
>

9625. Re: 2nd hand FT1000MP: how should I handle first tuneup to reduce risk of damage?

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-03-07 09:19:55 UTC
From: john_zl1azs
Topic: 9618 Message: 9625

Very much appreciate your input John. I'll check that out on my rig.

73 - John - ZL1AZS

9626. FT-1000mp & FUNCube Dongle

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-03-07 21:22:03 UTC
From: NUNO
Topic: 9626 Message: 9626

Hi all,

Has anyone try FunCube Dongle with the FT-1000mp.

9627. Re: [FT-1000MP] FT-1000mp & FUNCube Dongle

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-03-08 00:57:36 UTC
From: Jim Marshall
Topic: 9626 Message: 9627

Do a Google search on "Fun Cube". Looks interesting, but apparently not ready to ship yet...

Jim Marshall, K6OLY

From: NUNO <ct2iry@...>
To: FT-1000MP@yahoogroups.com
Sent: Thursday, March 7, 2013 1:22 PM
Subject: [FT-1000MP] FT-1000mp & FUNCube Dongle

Hi all,

Has anyone try FunCube Dongle with the FT-1000mp.

[Non-text portions of this message have been removed]

9628. Re: [FT-1000MP] FT-1000mp & FUNCube Dongle

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-03-08 09:25:53 UTC
From: Nuno Lopes
Topic: 9626 Message: 9628

Hi Jim,

I was looking to see if it's possible to plug it in the ANT RX chain, without touching the inside of the radio.

There is a guy here that make a conversion kit for FCD and RTL SDR stick, it has two IF frequency that you can choose from, one is 106.250Mhz and the other is 65.520Mhz, see here < http://www.ct1ffu.com/site/index.php?option=com_content&view=article&id=178&Itemid=104 >

The 65.520Mhz is cole to the 70Mhz IF from the FT-1000mp.

Just wondering.

73 de Nuno
  CT2IRY

>_____
> From: Jim Marshall <jmarshall1945@...>
>To: "FT-1000MP@yahoogroups.com" <FT-1000MP@yahoogroups.com>
>Sent: Friday, March 8, 2013 12:57 AM
>Subject: Re: [FT-1000MP] FT-1000mp & FUNCube Dongle
>
>
>
>Do a Google search on "Fun Cube". Looks interesting, but apparently not ready to ship yet...
>
>Jim Marshall, K6OLY
>
>_____
>From: NUNO <ct2iry@...>
>To: FT-1000MP@yahoogroups.com
>Sent: Thursday, March 7, 2013 1:22 PM
>Subject: [FT-1000MP] FT-1000mp & FUNCube Dongle
>
>
>
>Hi all,
>
>Has anyone try FunCube Dongle with the FT-1000mp.
>
>[Non-text portions of this message have been removed]
>
>
>
>

>

[Non-text portions of this message have been removed]

9629. Re: [FT-1000MP] Re: 2nd hand FT1000MP: how should I handle first tuneup to reduce risk of damage?

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-03-11 19:14:33 UTC
From: Tom Horton
Topic: 9618 Message: 9629

Turn the RF power control when you are tuning an unknown antenna... then turn it up a bit at a time.
If the rig doesn't like it, it will not tune even at a low power setting.
I have done this for years and no problems at all.
To me seems like the very easiest thing to do.
If nothing else go into the menu settings and set the power level low until everything has been tested.
 Tom K5IID

There is no joy in Mudville!

K5IID Tom Horton Hillsboro, TX

E sorter for ARRL W5 bureau

Same call for 55 years!

--- On Thu, 3/7/13, john_zl1azs <johnw@...> wrote:

From: john_zl1azs <johnw@...>
Subject: [FT-1000MP] Re: 2nd hand FT1000MP: how should I handle first tuneup to reduce risk of damage?
To: FT-1000MP@yahoogroups.com
Date: Thursday, March 7, 2013, 3:19 AM

Very much appreciate your input John. I'll check that out on my rig.

73 - John - ZL1AZS

[Non-text portions of this message have been removed]

9630. 1000pm phones low audio

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-03-12 22:09:00 UTC
From: n1ic4
Topic: 9630 Message: 9630

I have been banging my head against the wall with my 1000mp - I have finally got an antenna setup and am in love with the fact that I have great signals coming in through the speaker. The problem is everyone else in my house doesn't feel the same way about SSB and CW So I pulled out some headphones and plug them in... nothing. I tired several sets and then finally have a set of noise canceling battery powered headphones and with the audio turned way up I'm able to hear a signal. I tried all the menus (option 4) and all the setting on the top of the rig (Top Access Panel Controls) and nothing. I'm perplexed... anyone have other troubleshooting you could provide me?

9631. Re: 2nd hand FT1000MP: how should I handle first tuneup to reduce risk of damage?

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-03-06 18:31:30 UTC
From: wb9oih
Topic: 9618 Message: 9631

John,
The tune-up power can be preset to 10, 50, or 100 watts. Go to selection 4-3 in the Menu Programming and select 10.

The tuner in the MP will then tune at 10 watts. You can then safely tune your bedsprings or just about anything if you want to.

73,
AL, K9SI

--- In FT-1000MP@yahoogroups.com, "john_zl1azs" <johnw@...> wrote:
>
> Hi all,
> I've heard these transceivers are a bit sensitive as to how they are first tuned up to a load, in my case an inverted-V on 80m cut to 3.75MB.
>
> When you first got your FT1000MP, did you follow any routine to avoid cooking your finals? Last time I did this was 40 years ago and I had an 813 tube final which was fairly tolerant of some mishandling :)
>
> I have the on-board ATU and I have Yaesu FC-700 outboard ATU. Until I get to know my rig, which ATU should I trust?
>
> What power setting is good for learning this stuff?
>
> What if anything should I stay well away from in the tuning/matching department?
>
> Would I benefit by a mod that inserts a fuse lamp (rating?) in the receiver's main antenna signal path?
>
> Thank you
>
> 73 - John - ZL1AZS
>

9632. Re: 1000pm phones low audio

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-03-14 12:46:02 UTC
From: Anthony
Topic: 9630 Message: 9632

You don't say which one you're using, but it sounds like you might have a bad jack.

You might try the other one and see if it works.

Those things can wear out with enough use.

--- In FT-1000MP@yahoogroups.com, "n1ic4" <nickn1ic@...> wrote:
>
> I have been banging my head against the wall with my 1000mp - I have finally got an antenna setup and am in love with the fact that I have great signals coming in through the speaker. The problem is everyone else in my house doesn't feel the same way about SSB and CW So I pulled out some headphones and plug them in... nothing. I tired several sets and then finally have a set of noise canceling battery powered headphones and with the audio turned way up I'm able to hear a signal. I tried all the menus (option 4) and all the setting on the top of the rig (Top Access Panel Controls) and nothing. I'm perplexed... anyone have other troubleshooting you could provide me?
>

9633. Re: [FT-1000MP] Re: 1000pm phones low audio

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-03-14 12:51:17 UTC
From: Patrick Ross
Topic: 9630 Message: 9633

If you have a SP-5, 6, or 8, you can use the jack fitted on the speaker cabinet. It works much better than the jack on the rig, even under normal circumstances.

Pat, VE3CNX

_____
From: Anthony <adb1x1@...>
To: FT-1000MP@yahoogroups.com
Sent: Thursday, March 14, 2013 8:46:02 AM
Subject: [FT-1000MP] Re: 1000pm phones low audio

You don't say which one you're using, but it sounds like you might have a bad jack.

You might try the other one and see if it works.

Those things can wear out with enough use.

--- In FT-1000MP@...m, "n1ic4" <nickn1ic@...> wrote:
>
> I have been banging my head against the wall with my 1000mp - I have finally got an antenna setup and am in love with the fact that I have great signals coming in through the speaker. The problem is everyone else in my house doesn't feel the same way about SSB and CW So I pulled out some headphones and plug them in... nothing. I tired several sets and then finally have a set of noise canceling battery powered headphones and with the audio turned way up I'm able to hear a signal. I tried all the menus (option 4) and all the setting on the top of the rig (Top Access Panel Controls) and nothing. I'm perplexed... anyone have other troubleshooting you could provide me?
>

[Non-text portions of this message have been removed]

9634. Re: [FT-1000MP] 1000pm phones low audio

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-03-14 15:25:59 UTC
From: Hal Mandel
Topic: 9630 Message: 9634

Dear Nick,

Your next choice may be to obtain a small, flat, 10 watt stereo preamp/amp like the Kramer 901 series. (It fits right under the front of the radio if you block the front feet 3/4" up.)

The Kramer has four stereo inputs. Importantly, Channel one uses both a dual set of RCA's plus a 3.5mm stereo jack. This is important because the AF OUT jack on the MP apron is also a 3.5mm stereo jack.

The Kramers have a 3-channel equalizer and a Balance knob that can be used to go from let's say RX1 to RX2 when listening in Full Diversity reception.

The speaker terminals on the Kramer go to ordinary stereo speakers, and there's a front panel Bass Boost button for low level HiFi listening.

Lastly, the Kramer front panel has a 1/4" stereo jack for headphones that cuts off the speaker terminals.

So this way you can leave your AF Gain control at Zero and just use the Kramer to ride the AF level.

Hal Mandel
W4HBM

9635. Service

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-03-14 16:36:44 UTC
From: Mike(W5UC) & Kathy (K5MWH)
Topic: 9635 Message: 9635

Two weeks ago today I shipped my FT-1000MP off to Byron, WA4GEG for service & tune -up. The rig was back here on this past Tuesday, a total of 13 days including the weekend. It came home in great shape, working like a champ, and with all issues addressed. There was no effort to fix things that didn't need work.

I can gladly recommend this gentleman for service. He ONLY services the FT-1000 series rigs.

73,
Mike, W5UC

9636. Re: [FT-1000MP] Service

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-03-14 19:31:08 UTC
From: D. Golden
Topic: 9635 Message: 9636

Byron is great, he worked on my MP MKV for me and it still works like a charm 4 years later.
Darryle KI6RJW

On Thu, Mar 14, 2013 at 9:36 AM, Mike(W5UC) & Kathy (K5MWH) <w5uc@...> wrote:

> **
>
>
> Two weeks ago today I shipped my FT-1000MP off to Byron, WA4GEG for
> service & tune -up. The rig was back here on this past Tuesday, a total
> of 13 days including the weekend. It came home in great shape, working
> like a champ, and with all issues addressed. There was no effort to fix
> things that didn't need work.
>
> I can gladly recommend this gentleman for service. He ONLY services the
> FT-1000 series rigs.
>
> 73,
> Mike, W5UC
>
>

[Non-text portions of this message have been removed]

9637. Re: [FT-1000MP] Service

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-03-14 21:03:45 UTC
From: Hal Mandel
Topic: 9635 Message: 9637

When I shipped a rig to Byron a few years ago he discussed shipping containers with me because I didn't have a factory set of boxes.

I ended up buying forty (40) feet of 1/2" diameter bubble wrap and having two roll-ups in cross dimensions.

The resulting box resembled shipping a 32 gallon garbage can, albeit 50 pounds heavier.

But Byron knows his stuff, he does. The rig was perfect when received back from his place.

Hal Mandel
W4HBM

9638. Re: Service

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-03-15 18:33:46 UTC
From: Alfred Watson
Topic: 9635 Message: 9638

Byron is the best. I took my MP to him in Sharps Chapel. Worth the trip if you are close enough. Great scenery near the Great Smoky Mountains National Park.

73
Al

[Non-text portions of this message have been removed]

9639. RE: [FT-1000MP] Digest Number 2447

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-03-16 12:29:01 UTC
From: JTB
Topic: 9639 Message: 9639

From: FT-1000MP@yahoogroups.com [mailto:FT-1000MP@yahoogroups.com]
Sent: Saturday, March 16, 2013 7:18 AM
To: FT-1000MP@yahoogroups.com
Subject: [FT-1000MP] Digest Number 2447

<http://groups.yahoo.com/;_ylc=X3oDMTJlc2ZicG9jBF9TAzk3MzU5NzE1BGdycElkAzExM
TI1MTU0BGdycHNwSWQDMTcwNTA2MzEwOARzZWMDZnRyBHNsawNnZnAEc3RpbWUDMTM2MzQzMjcwN
g--> Yahoo! Groups

<http://groups.yahoo.com/group/FT-1000MP;_ylc=X3oDMTJlNm9pczU3BF9TAzk3MzU5Nz
E1BGdycElkAzExMTI1MTU0BGdycHNwSWQDMTcwNTA2MzEwOARzZWMDaGRyBHNsawNocGgEc3RpbW
UDMTM2MzQzMjcwNg--> + MARK V, Field, VL-1000, 1000D, & 2000 Group

1 New Message

Digest #2447

1a

Re: Service by "Alfred Watson" w4abw

Message

1a

<http://groups.yahoo.com/group/FT-1000MP/message/9638;_ylc=X3oDMTJyNDVjdjVjB
F9TAzk3MzU5NzE1BGdycElkAzExMTI1MTU0BGdycHNwSWQDMTcwNTA2MzEwOARtc2dJZAM5NjM4B
HNlYwNkbXNnBHNsawN2bXNnBHN0aW1lAzEzNjM0MzI3MDY-> Re: Service

Fri Mar 15, 2013 11:33 am (PDT) . Posted by:

<mailto:W4ABW@...?subject=Re%3A%20Service> "Alfred Watson" w4abw

Byron is the best. I took my MP to him in Sharps Chapel. Worth the trip if
you are close enough. Great scenery near the Great Smoky Mountains National
Park.

73
Al

[Non-text portions of this message have been removed]

<mailto:W4ABW@...?subject=Re%3A%20Service> Reply to sender .
<mailto:FT-1000MP@yahoogroups.com?subject=Re%3A%20Service> Reply to group .
<http://groups.yahoo.com/group/FT-1000MP/post;_ylc=X3oDMTJycG1zZXNoBF9TAzk3M
zU5NzE1BGdycElkAzExMTI1MTU0BGdycHNwSWQDMTcwNTA2MzEwOARtc2dJZAM5NjM4BHNlYwNkb
XNnBHNsawNycGx5BHN0aW1lAzEzNjM0MzI3MDY-?act=reply&messageNum=9638> Reply via
Web Post .
<http://groups.yahoo.com/group/FT-1000MP/message/9635;_ylc=X3oDMTM2cGl1YXZmB

F9TAzk3MzU5NzE1BGdycElkAzExMTI1MTU0BGdycHNwSWQDMTcwNTA2MzEwOARtc2dJZAM5NjM4B
HNlYwNkbXNnBHNsawN2dHBjBHN0aW1lAzEzNjM0MzI3MDYEdHBjSWQDOTYzNQ--> All
Messages (4) . Top ^

<http://groups.yahoo.com/group/FT-1000MP;_ylc=X3oDMTJmM2s2dmNiBF9TAzk3MzU5Nz
E1BGdycElkAzExMTI1MTU0BGdycHNwSWQDMTcwNTA2MzEwOARzZWMDdnRsBHNsawN2Z2hwBHN0aW
1lAzEzNjM0MzI3MDY-> Visit Your Group

<http://groups.yahoo.com/group/FT-1000MP;_ylc=X3oDMTJmM2s2dmNiBF9TAzk3MzU5Nz
E1BGdycElkAzExMTI1MTU0BGdycHNwSWQDMTcwNTA2MzEwOARzZWMDdnRsBHNsawN2Z2hwBHN0aW
1lAzEzNjM0MzI3MDY-> >

<http://groups.yahoo.com/group/FT-1000MP/messages;_ylc=X3oDMTJnbHY0ZGxiBF9TA
zk3MzU5NzE1BGdycElkAzExMTI1MTU0BGdycHNwSWQDMTcwNTA2MzEwOARzZWMDZG1zZwRzbGsDY
XRwYwRzdGltZQMxMzYzNDMyNzA2?xm=1&m=p&tidx=1> View All Topics

<http://groups.yahoo.com/group/FT-1000MP/messages;_ylc=X3oDMTJnbHY0ZGxiBF9TA
zk3MzU5NzE1BGdycElkAzExMTI1MTU0BGdycHNwSWQDMTcwNTA2MzEwOARzZWMDZG1zZwRzbGsDY
XRwYwRzdGltZQMxMzYzNDMyNzA2?xm=1&m=p&tidx=1> >

<http://groups.yahoo.com/group/FT-1000MP/post;_ylc=X3oDMTJnN2FsM3YzBF9TAzk3M
zU5NzE1BGdycElkAzExMTI1MTU0BGdycHNwSWQDMTcwNTA2MzEwOARzZWMDZG1zZwRzbGsDbnRwY
wRzdGltZQMxMzYzNDMyNzA2> Create New Topic

<http://groups.yahoo.com/group/FT-1000MP/post;_ylc=X3oDMTJnN2FsM3YzBF9TAzk3M
zU5NzE1BGdycElkAzExMTI1MTU0BGdycHNwSWQDMTcwNTA2MzEwOARzZWMDZG1zZwRzbGsDbnRwY
wRzdGltZQMxMzYzNDMyNzA2> >

<http://groups.yahoo.com/group/FT-1000MP/members;_ylc=X3oDMTJndjV0dXJiBF9TAz
k3MzU5NzE1BGdycElkAzExMTI1MTU0BGdycHNwSWQDMTcwNTA2MzEwOARzZWMDdnRsBHNsawN2bW
JycwRzdGltZQMxMzYzNDMyNzA2?o=6> 5 New Members

<http://groups.yahoo.com/group/FT-1000MP/members;_ylc=X3oDMTJndjV0dXJiBF9TAz
k3MzU5NzE1BGdycElkAzExMTI1MTU0BGdycHNwSWQDMTcwNTA2MzEwOARzZWMDdnRsBHNsawN2bW
JycwRzdGltZQMxMzYzNDMyNzA2?o=6> >

We are making changes based on your feedback, Thank you !

<mailto:ygroupsnotifications@yahoogroups.com?subject=Feedback%20on%20the%20r
edesigned%20daily%20digest%20v4> Submit Feedback

<mailto:ygroupsnotifications@yahoogroups.com?subject=Feedback%20on%20the%20r
edesigned%20daily%20digest%20v4> >

The Yahoo! Groups Product Blog

<http://www.ygroupsblog.com/blog/> Check it out!

<http://www.ygroupsblog.com/blog/> >

<http://groups.yahoo.com/;_ylc=X3oDMTJlc2ZicG9jBF9TAzk3MzU5NzE1BGdycElkAzExM
TI1MTU0BGdycHNwSWQDMTcwNTA2MzEwOARzZWMDZnRyBHNsawNnZnAEc3RpbWUDMTM2MzQzMjcwN
g--> Yahoo! Groups

<http://groups.yahoo.com/group/FT-1000MP/join;_ylc=X3oDMTJnN3FsbWpoBF9TAzk3M
zU5NzE1BGdycElkAzExMTI1MTU0BGdycHNwSWQDMTcwNTA2MzEwOARzZWMDZnRyBHNsawNzdG5nc
wRzdGltZQMxMzYzNDMyNzA2> CHANGE SETTINGS

<http://groups.yahoo.com/group/FT-1000MP/join;_ylc=X3oDMTJnN3FsbWpoBF9TAzk3M
zU5NzE1BGdycElkAzExMTI1MTU0BGdycHNwSWQDMTcwNTA2MzEwOARzZWMDZnRyBHNsawNzdG5nc
wRzdGltZQMxMzYzNDMyNzA2> >

<http://docs.yahoo.com/info/terms/> TERMS OF USE

<http://docs.yahoo.com/info/terms/> >

<mailto:FT-1000MP-unsubscribe@yahoogroups.com?subject=Unsubscribe>
UNSUBSCRIBE

<mailto:FT-1000MP-unsubscribe@yahoogroups.com?subject=Unsubscribe> >

[Non-text portions of this message have been removed]

9640. Re: Service

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-03-17 00:46:28 UTC
From: KU4GW Cliff
Topic: 9635 Message: 9640

I've been partial to KI4NR John Bolduc at LPC Wireless in Florida since he repaired my, blown all to crap by a direct lightning strike, FT-1000MP Mark V! It cost me $587 to repair all the damage, but when it came back it worked like new and because I had already found a good deal on another Mark V while mine was sent off I sold the repaired one for $1500 after getting it repaired. Wish I could have kept it too as a backup rig, but the XYL had other plans. John has a 5 star rating on a scale of 1 to 5 on eham from 141 reviews of his work <http://www.eham.net/reviews/detail/5210> . Here's a link to his website <http://www.qsl.net/ki4nr/index.htm> . Check out the photos of all the damage and parts <http://groups.yahoo.com/group/FT-1000MP/photos/album/1173104829/pic/lis\
t> he had to replace on the lightning damaged rig! I was actually surprised it was repairable at all considering the scale of the damage. I didn't even have the coaxes connected when the lightning strike occurred, but I had a desktop PC connected via the CAT port to use for rig control and digital modes and the lightning entered from the telephone line for my DSL internet through the PC and then the CAT port on the rig. I now use a laptop with a wireless internet connection for that and also had the power company to install surge protection on the telephone line, the satellite dish, and the power meter on the back of the house. I also have a DC ground off the balun located on the back deck now that goes to my 260 feet doublet antenna. I sure hope I don't ever have to go through that headache ever again, but considering I've had some type of antenna coax cable coming into my home for 37 years I guess my luck ran out. Luckily I had clamped my coax cable shields, PL-259 collars, to ground at the window with some short pieces of copper wire with alligator clips soldered on each end which saved my Ameritron AL-80B amplifier from any damage. I say it was a direct strike because it came in on the coax cables, the phone line, and even on the grounds! Sounded like a bomb exploding! Deafening loud! Lucky it didn't set the house on fire!

Very 73,
Cliff - KU4GW

[Non-text portions of this message have been removed]

9641. Advice wanted: Get FT-1000MP talking to PC - what to install and in what order?

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-03-17 19:41:44 UTC
From: john_zl1azs
Topic: 9641 Message: 9641

Hi all,

I'd really welcome your expertise. When I bought the FT-1000MP, the ham I bought it from gave me an armload of additional stuff, one of which was a US Interface Navigator with a large bunch of cables coming out the back of the box.

I visited US Interface's website and found what look like the latest drivers for it but have not installed those yet. So far I've installed the free version of Ham Radio DeLuxe on a speedy 4-core WinXP PC.

In reading the PDF manuals I'm a little confused about what software/COM ports need to be installed in what order, so that Navigator, my PC and the FT-1000MP can talk to each other.

Has anyone been through this process?

Many thanks!

73 - John - ZL1AZS

9642. Re: [FT-1000MP] Advice wanted: Get FT-1000MP talking to PC - what to install and in what order?

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-03-17 20:26:53 UTC
From: Brian Ingoldsby
Topic: 9641 Message: 9642

John,

Number One... ALWAYS install the drivers and other software that goes on the computer FIRST. Then plug any cable that goes into the computer after that.

My experience with the FT-1000mp Mark V, has been to obtain a USB to serial communications cable for HRD. I got one from eBay, as I recall, and it worked just great. The audio connections between my computer and the rig are completely separate, and go through a unit called SignaLink, which is just an external sound card device.

As for your particular piece of equipment, I'm sorry to say that I'm not familiar with it, but I'll bet there is someone here reading this that is.

Good luck.

Brian K7ZRZ

On Sun, Mar 17, 2013 at 12:41 PM, john_zl1azs <
johnw@...> wrote:

> **
>
>
> Hi all,
>
> I'd really welcome your expertise. When I bought the FT-1000MP, the ham I
> bought it from gave me an armload of additional stuff, one of which was a
> US Interface Navigator with a large bunch of cables coming out the back of
> the box.
>
>

[Non-text portions of this message have been removed]

9643. Re: Advice wanted: Get FT-1000MP talking to PC - what to install and in what order?

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-03-17 23:30:12 UTC
From: john_zl1azs
Topic: 9641 Message: 9643

Hi Brian - No.1 it is, and thank you.

I had a feeling this might be the case but I read somewhere that HRD (free) has tools and control panels that make it easier to setup and allocate COM ports etc.

No worries. I have an uninstaller that removes every last trace of any program I install, so I'll just go back to pre-HRD bare metal.

AFAIK, at present only one COM port is being used by my PC. That should make things simpler.

73 - John - ZL1AZS

9644. Re: [FT-1000MP] Re: Advice wanted: Get FT-1000MP talking to PC - what to install and in what order?

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-03-18 00:15:25 UTC
From: Brian Ingoldsby
Topic: 9641 Message: 9644

John, HRD has an Auto Com-port Recognition mode when setting up a new radio for it, which should get you on the right com port right away, Problems can come up in that department, but you won't know until you get to that point anyway. Just let us know how it goes. And again, good luck.

Brian K7ZRZ

On Sun, Mar 17, 2013 at 4:30 PM, john_zl1azs <
johnw@...> wrote:

> **
>
>
> Hi Brian - No.1 it is, and thank you.
>
> I had a feeling this might be the case but I read somewhere that HRD
> (free) has tools and control panels that make it easier to setup and
> allocate COM ports etc.
>
> etc.

[Non-text portions of this message have been removed]

9645. Re: [FT-1000MP] Advice wanted: Get FT-1000MP talking to PC - what to install and in what order?

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-03-19 08:36:09 UTC
From: Pete Leng
Topic: 9641 Message: 9645

HI John,

If you get real stuck, you are welcome to call me (I'm down in the Waikato)

I'm lates this weekend but my e mail is zl4te@...

73

Pete
ZL4TE

From: john_zl1azs <johnw@...>
To: FT-1000MP@yahoogroups.com
Sent: Monday, 18 March 2013 8:41 AM
Subject: [FT-1000MP] Advice wanted: Get FT-1000MP talking to PC - what to install and in what order?

Hi all,

I'd really welcome your expertise. When I bought the FT-1000MP, the ham I bought it from gave me an armload of additional stuff, one of which was a US Interface Navigator with a large bunch of cables coming out the back of the box.

I visited US Interface's website and found what look like the latest drivers for it but have not installed those yet. So far I've installed the free version of Ham Radio DeLuxe on a speedy 4-core WinXP PC.

In reading the PDF manuals I'm a little confused about what software/COM ports need to be installed in what order, so that Navigator, my PC and the FT-1000MP can talk to each other.

Has anyone been through this process?

Many thanks!

73 - John - ZL1AZS

[Non-text portions of this message have been removed]

9646. Need FT-1000MP Technical manual

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-03-19 19:50:55 UTC
From: adamfarber12
Topic: 9646 Message: 9646

Hi, does anyone have a link to the FULL FT-1000MP Technical manual? I found a few on line but NONE are complete, even one on this web site says it's an FT-1000MP but it's an FT-1000 (plain).

Any help appreciated.

Thanks,

Adam Farber W4AJF
Woodland Hills, CA
adamf@...

9647. Re: [FT-1000MP] Need FT-1000MP Technical manual

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-03-19 20:23:03 UTC
From: Cliff Fox KU4GW
Topic: 9646 Message: 9647

Have you check the http://www.mods.dk website?

Very 73!
Cliff - KU4GW <http://www.qrz.com/db/KU4GW>

On Tue, Mar 19, 2013 at 3:50 PM, adamfarber12 <adamfarber@...>wrote:

> **
>
>
> Hi, does anyone have a link to the FULL FT-1000MP Technical manual? I
> found a few on line but NONE are complete, even one on this web site says
> it's an FT-1000MP but it's an FT-1000 (plain).
>
> Any help appreciated.
>
> Thanks,
>
> Adam Farber W4AJF
> Woodland Hills, CA
> adamf@...
>
>
>

[Non-text portions of this message have been removed]

9648. Re: [FT-1000MP] Need FT-1000MP Technical manual

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-03-19 20:53:14 UTC
From: Adam Farber
Topic: 9646 Message: 9648

Yes Clif, not a full version, thanks, Adam

>Have you check the http://www.mods.dk website?
>
>Very 73!
>Cliff - KU4GW <http://www.qrz.com/db/KU4GW>
>
>
>
>On Tue, Mar 19, 2013 at 3:50 PM, adamfarber12
><adamfarber@...>wrote:
>
> > **
> >
> >
> > Hi, does anyone have a link to the FULL FT-1000MP Technical manual? I
> > found a few on line but NONE are complete, even one on this web site says
> > it's an FT-1000MP but it's an FT-1000 (plain).
> >
> > Any help appreciated.
> >
> > Thanks,
> >
> > Adam Farber W4AJF
> > Woodland Hills, CA
> > adamf@...
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>Yahoo! Groups Links
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9649. Re: Service

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-03-20 00:07:16 UTC
From: Michael
Topic: 9635 Message: 9649

Byron has worked on two of my Mark V's. One with damage and the other just to get his upgrades. I also had him tighen up the notch filter which always seem very broad to me on the MP series rigs. It now sounds like running a razor blade across the passband. Very sharp notch!!
As far as I know he only works on the FT-1000 series rigs but may take on the 2000 series soon. I've looked at his work and the guy is a surgeon. Very meticulous detail. My hands aren't that steady any more.
Anyone picking up a used FT-1000 (any flavor) would do well to ship it off to Byron and have him give the "once over". Your rig will come back better than new.
Mike/KJ7GI

--- In FT-1000MP@yahoogroups.com, "Mike(W5UC) & Kathy (K5MWH)" <w5uc@...> wrote:
>
> Two weeks ago today I shipped my FT-1000MP off to Byron, WA4GEG for
> service & tune -up. The rig was back here on this past Tuesday, a total
> of 13 days including the weekend. It came home in great shape, working
> like a champ, and with all issues addressed. There was no effort to fix
> things that didn't need work.
>
> I can gladly recommend this gentleman for service. He ONLY services the
> FT-1000 series rigs.
>
> 73,
> Mike, W5UC
>

9650. Re: Wanted:::FT-1000MP Mk V Field

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-03-20 02:58:10 UTC
From: KU4GW Cliff
Topic: 9541 Message: 9650

Hey Joe, Found you a mint condition FT-1000MP Mark V Field
on swap.qth.com! K8VO in Michigan has it! Here's the link:
http://www.swap.qth.com/search-results.php?keywords=1053660&fieldtosearc\
h=ListingNo
<http://www.swap.qth.com/search-results.php?keywords=1053660&fieldtosear\
ch=ListingNo>
Very 73!Cliff - KU4GW

--- In FT-1000MP@yahoogroups.com, "seoj1" <jsheets@...> wrote:
>
> I am on the lookout for an FT-1000MP Mk V Field. I am not a tech kind
of operator, so I need it in good condition!
> Please contact me if you have one or know of one for sale.
> Thanks
> Joe
> KJ4LZM
>

[Non-text portions of this message have been removed]

9651. ft-1000mp mk5 connection to yaesu fl2100Z ?.

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-03-21 21:04:18 UTC
From: b b
Topic: 9651 Message: 9651

can some one please tell me will 2 x phono connections from my ft-1000mp mk5 key up my fl2100Z or do i need a external relay buffer?.
also where on the rear of ft-1000mp mk5 do i connect the leads to hook up the fl2100Z ?.

[Non-text portions of this message have been removed]

9652. Re: [FT-1000MP] ft-1000mp mk5 connection to yaesu fl2100Z ?.

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-03-21 22:02:19 UTC
From: Steve
Topic: 9651 Message: 9652

> can some one please tell me will 2 x phono connections from my ft-1000mp
> mk5 key up my fl2100Z or do i need a external relay buffer?.
> also where on the rear of ft-1000mp mk5 do i connect the leads to hook up
> the fl2100Z ?.

you don't have the manuals for these?

9653. filter

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-03-22 19:47:35 UTC
From: k7abv
Topic: 9653 Message: 9653

I found out what I needed to know about the filter install..thanks for any reply...K7ABV

9654. wrong reflector

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-03-23 05:01:31 UTC
From: k7abv
Topic: 9654 Message: 9654

Please know my last post for a filter question was in error, I had posted a question on the wrong reflector!! imagine that..sorry...K7ABV

9655. Where is 230v PS located in FT-1000MP?

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-03-23 05:52:11 UTC
From: john_zl1azs
Topic: 9655 Message: 9655

Hi all,
I've looked through what manuals I have but nowhere could I find the physical location of the Switchmode power supply.

Currently I'm running the rig off solar and batteries but would like to establish if I have a mains PS or not.

Thanks for your help.

73 - John - ZL1AZS

9656. Re: [FT-1000MP] Where is 230v PS located in FT-1000MP?

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-03-23 12:49:05 UTC
From: Sean Clark
Topic: 9655 Message: 9656

If you remove the top cover the PS is located between the front of the radio and the fan unit. to the left side of the speaker (with the radio facing you).

Sean ~ N9ATV

Hi all,

I've looked through what manuals I have but nowhere could I find the physical location of the Switchmode power supply.

Currently I'm running the rig off solar and batteries but would like to establish if I have a mains PS or not.

Thanks for your help.

73 - John - ZL1AZS

[Non-text portions of this message have been removed]

9657. Re: Where is 230v PS located in FT-1000MP?

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-03-23 12:54:02 UTC
From: john_zl1azs
Topic: 9655 Message: 9657

Thank you Sean! At last - a simple clear answer :) Appreciate it.

73 - John - ZL1AZS

9658. Re: Advice wanted: Get FT-1000MP talking to PC - what to install and in what order?

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-03-19 08:58:35 UTC
From: john_zl1azs
Topic: 9641 Message: 9658

Hi all,

Thanks for all your input folks. Problem solved. After messing around and re-reading the US Interface "Navigator" how-tos on their website, I extracted their ISO file (nav-2-4-16.iso) containing the various drivers and installed them, about 6 or 7 of them, addressing the different functions in the Navigator hardware.

Everything necessary in nav-2-4-16.iso self-installed without a hitch, apart from the wrong assignment of COM Port 3 to Navigator Cat Control, which I later fixed in Amateur Radio Deluxe to COM Port 9. As soon as I changed that in ARD, the error messages about "could not communicate with FT-10000MP" went away and the interface for my transceiver appeared in my ARD monitor window. Voila!

COM Port 3 is a shared PC resource that may be grabbed by several system processes and ARD likes to have COM Ports just for itself. That's all it was.

Thankfully I also had a new clearly labelled CAT cable that matched the ins/outs on the back of the FT-1000MP.

There is a PS to this tale: after working with my SDR Softrock Ensemble RX2 for a while, with the ability to see the whole stretch of a band in one end to end waterfall monitor view, I realize I'm spoiled when presented with a boring, now-dated (Navigator) interface that only shows where the cursor is positioned and a few other bits and pieces.

73 - John - ZL1AZS

9659. FT1000MP Mk5

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-03-20 14:24:21 UTC
From: g3hrh@btinternet.com
Topic: 9659 Message: 9659

I need that part of the circuit diagram which shows the connections to the A and B antenna changeover relays. Is it available anywhere on the web? Or can someone mail me a copy? I am in QRZ.com

Ray G3HRH

9660. RE: [FT-1000MP] ft-1000mp mk5 connection to yaesu fl2100Z ?.

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-03-22 11:23:27 UTC
From: Richard Hull
Topic: 9651 Message: 9660

Try http://www.dl1pv.de/technik/FL2100Z/FL-2100Z-1.pdf

I have an FL2000B which I connect from the Mk5 antenna connection via coax to RF in on the amp; then the RF out is a short coax to a manual ATU, then out to the antenna.
Auto ATU on the Mk5 is switched to off.
Rarely use it nowadays, 200 watts normally gets me heard.

73s Richard M0AUW

> To: FT-1000MP@yahoogroups.com
> From: ve7sl@...
> Date: Thu, 21 Mar 2013 15:02:19 -0700
> Subject: Re: [FT-1000MP] ft-1000mp mk5 connection to yaesu fl2100Z ?.
>
>
>
> > can some one please tell me will 2 x phono connections from my ft-1000mp
> > mk5 key up my fl2100Z or do i need a external relay buffer?.
> > also where on the rear of ft-1000mp mk5 do i connect the leads to hook up
> > the fl2100Z ?.
>
> you don't have the manuals for these?
>
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> Yahoo! Groups Links
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[Non-text portions of this message have been removed]

9661. Re: FT1000MP Mk5

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-03-23 20:21:53 UTC
From: KU4GW Cliff
Topic: 9659 Message: 9661

I downloaded the entire 225 page service manual for the FT-1000MP Mark V
here
<http://mods.dk/downloadmanual.php?RefFil=FT-1000MP-Mark-V_Service_manua\
l.zip&radio=>

Very 73!
Cliff - KU4GW

--- In FT-1000MP@yahoogroups.com, "g3hrh@..." <g3hrh@...> wrote:
>
> I need that part of the circuit diagram which shows the connections to
the A and B antenna changeover relays. Is it available anywhere on the
web? Or can someone mail me a copy? I am in QRZ.com
>
> Ray G3HRH
>

[Non-text portions of this message have been removed]

9662. CAT interface for FT-1000MP and XP PC

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-03-25 01:41:25 UTC
From: john_zl1azs
Topic: 9662 Message: 9662

Hi all,

Are there other CAT interfaces than HRD that you find worthwhile?

Thanks

73 - John - ZL1AZS

9663. Re: [FT-1000MP] CAT interface for FT-1000MP and XP PC

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-03-25 02:04:04 UTC
From: Jim Marshall
Topic: 9662 Message: 9663

N1MM logging software works great with my MP

From: john_zl1azs <johnw@...>
To: FT-1000MP@yahoogroups.com
Sent: Sunday, March 24, 2013 6:41 PM
Subject: [FT-1000MP] CAT interface for FT-1000MP and XP PC

Hi all,

Are there other CAT interfaces than HRD that you find worthwhile?

Thanks

73 - John - ZL1AZS

[Non-text portions of this message have been removed]

9664. Re: [FT-1000MP] CAT interface for FT-1000MP and XP PC

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-03-25 02:05:22 UTC
From: Jim Marshall
Topic: 9662 Message: 9664

N1MM logging software works great with my MP.
Jim k6oly

From: john_zl1azs <johnw@...>
To: FT-1000MP@yahoogroups.com
Sent: Sunday, March 24, 2013 6:41 PM
Subject: [FT-1000MP] CAT interface for FT-1000MP and XP PC

Hi all,

Are there other CAT interfaces than HRD that you find worthwhile?

Thanks

73 - John - ZL1AZS

[Non-text portions of this message have been removed]

9665. Re: CAT interface for FT-1000MP and XP PC

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-03-25 02:24:14 UTC
From: KU4GW Cliff
Topic: 9662 Message: 9665

Yes John, a program called Super Control is supposed to be the ultimate in rig control software for the FT-1000MP or FT-1000MP Mark V, but it is not freeware. It costs â□¬75.00 Euros which is equal to $97.76 U.S. dollars and can be found at http://www.supercontrol.de/ <http://www.supercontrol.de/> Also, there is a list of many radio control softwares at this link <http://www.qsl.net/sv2fta/software/radiocnt_soft.htm> . I would love to have the Super Control software for my Mark V, but can't really afford it right now. I like HRD very much anyway because I use HRD Logbook which uploads my QSOs to both eQSL.cc and to ARRL LOTW plus I use the DM780 digi mode software in HRD too. I'm still running the free version of HRD version 5.0 Build 2893 and like it very much! Hope this info is helpful to you.
Very 73,Cliff - KU4GW

--- In FT-1000MP@yahoogroups.com, "john_zl1azs" <johnw@...> wrote:
>
> Hi all,
>
> Are there other CAT interfaces than HRD that you find worthwhile?
>
> Thanks
>
> 73 - John - ZL1AZS
>

[Non-text portions of this message have been removed]

9666. Re: FT1000MP power-up takes over a minute after repair

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-03-25 10:46:12 UTC
From: Davide M
Topic: 9572 Message: 9666

Hi Juan,
i have your same identical issue after i have install an internal power supply in my FT1000MP (originally was only DC) and switch the plug from DC to AC position (as described at page 103 of the manual). I will try to change again the position to DC for trying to resolve.
Have you any resolution for this issue?
Thank's in advance.

IK7HTB - David

--- In FT-1000MP@yahoogroups.com, "lu1aw_cw" <lu1aw@...> wrote:
>
> Hi to everybody.
>
> I have replaced the MEM/VFO rotary encoder and I think I messed my
> FT1000MP because at power up I found all buttons locked except FAST.
> Also main tune was working.
>
> I turned rig OFF and searched for any pinched cable or lose conector
> after the repair, but all was in place.
> Powered up again with same result: only main VFO and FAST button were operative. Now I left the rig ON and after near a minute with , I HEARD A FIRST "BEEP" and some buttons came back to live.
> After may be 20 seconds, a second beep brought back other buttons back to work, and so on. After a third beep the TUNER came to live and finally, after fourth or fifth beep, NB1 and NB2 revived.
> it took about minute and a half for the whole process.
>
> After that, rig was fully operational, and I recicled power up and off several times. Now the rig came back to fully operational state right after every power-up. No delay.
>
> I thought it was some CPU process needed to automatically be run after the repair, and I believed the transceiver was OK after that.
> But the surprise was when I pulled the switch on next morning, the
> FT1000MP DID IT AGAIN!!! Just like day before, after over 90 seconds, the FT beeped 4 or five times untill all buttons were back fully operational.
> Again, once it runs into fully operational state, further power recycles showed the rig starting up fully operational at once.
>
> It seems somehow I have screwed it up with my repair and I am afraid that one morning, the rig wont't come back any more.
>
> Did somebody dealed with this problem or alike? I did not find any
> answer after googling several hours. PLEASE HELP!!!!
>

> 73's ,
> Juan A. Gutierrez, LU1AW
>

9667. Looking for memory manager for FT-1000MP

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-03-25 14:08:16 UTC
From: john_zl1azs
Topic: 9667 Message: 9667

Hi folks,

Looking for a prog called MpMm - a great memory manager for the MP and the Mark V. This was freeware by AI7W. A visit to AI7W revealed that it was no longer available from there.

Can anyone help me with a copy for Windows?

Many thanks

73 - John - ZL1AZS

[Non-text portions of this message have been removed]

9668. Re: [FT-1000MP] Looking for memory manager for FT-1000MP

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-03-25 14:38:57 UTC
From: Brian Ingoldsby
Topic: 9667 Message: 9668

John,

I haven't been able to find the install file (if there is one), but I could send you the folder for MpMem and MpFilters, if you like, You could just drop them somewhere on the computer and see if they will start without a standard "installation."

Let me know, and a different email address if you need to.

Brian

On Mon, Mar 25, 2013 at 7:08 AM, john_zl1azs <
johnw@thewatermanchronicles.co.nz> wrote:

> **
>
>
> Hi folks,
>
> Looking for a prog called MpMm - a great memory manager for the MP and
> the Mark V. This was freeware by AI7W. A visit to AI7W revealed that it
> was no longer available from there.
>
> Can anyone help me with a copy for Windows?
>
> Many thanks
>
> 73 - John - ZL1AZS
>
> [Non-text portions of this message have been removed]
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Brian

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9669. Re: [FT-1000MP] Looking for memory manager for FT-1000MP

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-03-25 14:54:34 UTC
From: D. Golden
Topic: 9667 Message: 9669

http://www.va3cr.net/software/Material/mpmem.htm

There is the download,Version 4.0.

Darryle KI6RJW

On Mon, Mar 25, 2013 at 7:38 AM, Brian Ingoldsby <bingoldsby@...>wrote:

> John,
>
> I haven't been able to find the install file (if there is one), but I could
> send you the folder for MpMem and MpFilters, if you like, You could just
> drop them somewhere on the computer and see if they will start without a
> standard "installation."
>
> Let me know, and a different email address if you need to.
>
> Brian
>
> On Mon, Mar 25, 2013 at 7:08 AM, john_zl1azs <
> johnw@...> wrote:
>
> > **
> > >
> > >
> > Hi folks,
> > >
> > Looking for a prog called MpMm - a great memory manager for the MP and
> > the Mark V. This was freeware by AI7W. A visit to AI7W revealed that it
> > was no longer available from there.
> > >
> > Can anyone help me with a copy for Windows?
> > >
> > Many thanks
> > >
> > 73 - John - ZL1AZS
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> > [Non-text portions of this message have been removed]
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> Brian

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9670. Re: FT1000MP power-up takes over a minute after repair

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-03-25 16:37:45 UTC
From: g_3vzf
Topic: 9572 Message: 9670

I'm pretty sure that Sean has given you the correct diagnosis. I'd suggest, though, that you fan-fold (/\/\/\/\/) up the inverter cable back and forth on itself - as it probably was before you opened the front panel - and then gently tape or tie-wrap it to keep it folded that way.

Incidentally, I guess that you might have replaced the MEM switch to try to stop it double-stepping on clockwise use. Did the new switch make any difference? It didn't here :((

John, G3VZF

9671. No RX or TX on 20M after power up

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-03-25 17:51:03 UTC
From: Jim Marshall
Topic: 9671 Message: 9671

For two days now I have discovered that my 1000MP is dead on RX and TX after initial power up. I hear "white noise" through speaker, but no signals on 20M. All other bands are OK. There is no power out or IC current indicated in CW mode. Again, TX and IC is present on all other bands except 20. This lasts about 30 minutes, then gradually (a couple of seconds) I hear the RX, and TX is back.
Any ideas?
Tnx, Jim Marshall, k6oly

[Non-text portions of this message have been removed]

9672. RE: [FT-1000MP] No RX or TX on 20M after power up

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-03-25 19:10:33 UTC
From: Richard Hull
Topic: 9671 Message: 9672

Jim,

I this effecting the sub as well?

The only things I could find when searching the web are below:

http://forums.qrz.com/showthread.php?318412-Trouble-with-FT-1000MP-on-80-meters
http://dir.groups.yahoo.com/group/FT-1000MP/message/5447

(Similar issues which may help solve the issue).

regards

Richard M0AUW

> To: FT-1000MP@yahoogroups.com
> From: jmarshall1945@...
> Date: Mon, 25 Mar 2013 10:51:03 -0700
> Subject: [FT-1000MP] No RX or TX on 20M after power up
>
> For two days now I have discovered that my 1000MP is dead on RX and TX after initial power up. I hear "white noise" through speaker, but no signals on 20M. All other bands are OK. There is no power out or IC current indicated in CW mode. Again, TX and IC is present on all other bands except 20. This lasts about 30 minutes, then gradually (a couple of seconds) I hear the RX, and TX is back.
> Any ideas?
> Tnx, Jim Marshall, k6oly
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9673. Re: [FT-1000MP] No RX or TX on 20M after power up

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-03-25 19:30:35 UTC
From: Jim Marshall
Topic: 9671 Message: 9673

No, Forgot to mention, Sub is OK.
Jim

From: Richard Hull <cotswoldgent@...>
To: ft-1000mp@...m
Sent: Monday, March 25, 2013 12:10 PM
Subject: RE: [FT-1000MP] No RX or TX on 20M after power up

Jim,

I this effecting the sub as well?

The only things I could find when searching the web are below:

http://forums.qrz.com/showthread.php?318412-Trouble-with-FT-1000MP-on-80-meters
http://dir.groups.yahoo.com/group/FT-1000MP/message/5447

(Similar issues which may help solve the issue).

regards

Richard M0AUW

> To: FT-1000MP@yahoogroups.com
> From: jmarshall1945@...
> Date: Mon, 25 Mar 2013 10:51:03 -0700
> Subject: [FT-1000MP] No RX or TX on 20M after power up
>
> For two days now I have discovered that my 1000MP is dead on RX and TX after initial power up. I hear "white noise" through speaker, but no signals on 20M. All other bands are OK. There is no power out or IC current indicated in CW mode. Again, TX and IC is present on all other bands except 20. This lasts about 30 minutes, then gradually (a couple of seconds) I hear the RX, and TX is back.
> Any ideas?
> Tnx, Jim Marshall, k6oly
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9674. Re: FT1000MP power-up takes over a minute after repair

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-03-25 21:41:45 UTC
From: Davide M
Topic: 9572 Message: 9674

Thank you Sean,
your trick resolve my problem!
As you told the INV wires were not tied back against the chassis.
Now the buttons on the front panel works just as i turn on the radio!
Fantastic!!!!!!

The best 73 from IK7HTB - David

--- In FT-1000MP@yahoogroups.com, Sean Clark <kf4iva@...> wrote:
>
> Hi Juan,
>
> Take the radio apart and lower the face. Turn the radio on and see if you still have the same issue. If the problem goes away route the white wires that power the back-light around the INV (inverter) Unit. You may need to tape them in place to keep them in position.
>
> I have seen the INV wires that were not tied back against the chassis keep the buttons from not working on the front panel. As far as it coming back on slowly I haven't seen that before but it may be worth trying.
>
> Good luck with you problem!
>
> 73, Sean ~ N9ATV
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> --- On Mon, 2/11/13, lu1aw_cw <lu1aw@...> wrote:
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> Hi to everybody.
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>
> I have replaced the MEM/VFO rotary encoder and I think I messed my
>
> FT1000MP because at power up I found all buttons locked except FAST.
>
> Also main tune was working.
>
>
>
> I turned rig OFF and searched for any pinched cable or lose conector
>
> after the repair, but all was in place.
>
> Powered up again with same result: only main VFO and FAST button were operative. Now I left the rig ON and after near a minute with , I HEARD A FIRST "BEEP" and some buttons came back to live.
>
> After may be 20 seconds, a second beep brought back other buttons back to work, and so on. After a third beep the TUNER came to live and finally, after fourth or fifth beep, NB1 and NB2 revived.
>
> it took about minute and a half for the whole process.
>
>
>
> After that, rig was fully operational, and I recicled power up and off several times. Now the rig came back to fully operational state right after every power-up. No delay.
>
>
>
> I thought it was some CPU process needed to automatically be run after the repair, and I believed the transceiver was OK after that.
>
> But the surprise was when I pulled the switch on next morning, the
>
> FT1000MP DID IT AGAIN!!! Just like day before, after over 90 seconds, the FT beeped 4 or

five times untill all buttons were back fully operational.
>
> Again, once it runs into fully operational state, further power recycles showed the rig starting up fully operational at once.
>
>
>
> It seems somehow I have screwed it up with my repair and I am afraid that one morning, the rig wont't come back any more.
>
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>
> Did somebody dealed with this problem or alike? I did not find any
>
> answer after googling several hours. PLEASE HELP!!!!
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> 73's ,
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> Juan A. Gutierrez, LU1AW
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9675. Re: [FT-1000MP] No RX or TX on 20M after power up

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-03-26 02:16:48 UTC
From: Jim Marshall
Topic: 9671 Message: 9675

OK, here is some more info.... Just discovered this.... If you tune the VFO (main) up above the 20 M band edge, (IE 14.4500), as soon as the VFO tunes to or above 14.4500, the RX signal is good.. Can't tell about the TX, as the radio won't let you transmit above 14.4500.
Does this help with any diagnosis?
Thanks in advance,
Jim K6OLY

From: Jim Marshall <jmarshall1945@...>
To: "FT-1000MP@yahoogroups.com" <FT-1000MP@yahoogroups.com>
Sent: Monday, March 25, 2013 12:30 PM
Subject: Re: [FT-1000MP] No RX or TX on 20M after power up

No, Forgot to mention, Sub is OK.
Jim

From: Richard Hull <cotswoldgent@...>
To: ft-1000mp@yahoogroups.com
Sent: Monday, March 25, 2013 12:10 PM
Subject: RE: [FT-1000MP] No RX or TX on 20M after power up

Jim,

I this effecting the sub as well?

The only things I could find when searching the web are below:

http://forums.qrz.com/showthread.php?318412-Trouble-with-FT-1000MP-on-80-meters
http://dir.groups.yahoo.com/group/FT-1000MP/message/5447

(Similar issues which may help solve the issue).

regards

Richard M0AUW

> To: FT-1000MP@yahoogroups.com
> From: jmarshall1945@...
> Date: Mon, 25 Mar 2013 10:51:03 -0700
> Subject: [FT-1000MP] No RX or TX on 20M after power up
>
> For two days now I have discovered that my 1000MP is dead on RX and TX after initial power up. I hear "white noise" through speaker, but no signals on 20M. All other bands are OK. There is no power out or IC current indicated in CW mode. Again, TX and IC is present on all other bands except 20. This lasts about 30 minutes, then gradually (a couple of seconds) I hear the RX, and TX is back.

> Any ideas?
> Tnx, Jim Marshall, k6oly
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9676. RE: [FT-1000MP] No RX or TX on 20M after power up

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-03-26 08:53:54 UTC
From: Richard Hull
Topic: 9671 Message: 9676

Hi Jim,

One possibility is your TX/RX relays for 20m may well be sticking and just require a clean. Here's another piece of info I found, look at the the bottom of the page there's a guy with a similar prob to you and he narrowed it down to a relay issue.

http://w4ft.com/2010/06/yaesu-ft-1000mp-transmit-relay-replacement/

Good luck - Richard M0AUW

> To: FT-1000MP@yahoogroups.com
> From: jmarshall1945@...
> Date: Mon, 25 Mar 2013 19:16:48 -0700
> Subject: Re: [FT-1000MP] No RX or TX on 20M after power up
>
> OK, here is some more info.... Just discovered this.... If you tune the VFO (main) up above the 20 M band edge, (IE 14.4500), as soon as the VFO tunes to or above 14.4500, the RX signal is good.. Can't tell about the TX, as the radio won't let you transmit above 14.4500.
> Does this help with any diagnosis?
> Thanks in advance,
> Jim K6OLY
>
>
> _____
> From: Jim Marshall <jmarshall1945@...>
> To: "FT-1000MP@yahoogroups.com" <FT-1000MP@yahoogroups.com>
> Sent: Monday, March 25, 2013 12:30 PM
> Subject: Re: [FT-1000MP] No RX or TX on 20M after power up
>
>
> No, Forgot to mention, Sub is OK.
> Jim
>
>
> _____
> From: Richard Hull <cotswoldgent@...>
> To: ft-1000mp@yahoogroups.com
> Sent: Monday, March 25, 2013 12:10 PM
> Subject: RE: [FT-1000MP] No RX or TX on 20M after power up
>
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>
>
> Jim,
>

> I this effecting the sub as well?
>
> The only things I could find when searching the web are below:
>
> http://forums.qrz.com/showthread.php?318412-Trouble-with-FT-1000MP-on-80-meters
> http://dir.groups.yahoo.com/group/FT-1000MP/message/5447
>
> (Similar issues which may help solve the issue).
>
> regards
>
> Richard M0AUW
>
> > To: FT-1000MP@yahoogroups.com
> > From: jmarshall1945@...
> > Date: Mon, 25 Mar 2013 10:51:03 -0700
> > Subject: [FT-1000MP] No RX or TX on 20M after power up
> >
> > For two days now I have discovered that my 1000MP is dead on RX and TX after initial power up. I hear "white noise" through speaker, but no signals on 20M. All other bands are OK. There is no power out or IC current indicated in CW mode. Again, TX and IC is present on all other bands except 20. This lasts about 30 minutes, then gradually (a couple of seconds) I hear the RX, and TX is back.
> > Any ideas?
> > Tnx, Jim Marshall, k6oly
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9677. Re: [FT-1000MP] No RX or TX on 20M after power up

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-03-26 16:55:42 UTC
From: Jim Marshall
Topic: 9671 Message: 9677

Thanks, Richard!
Jim Marshall

From: Richard Hull <cotswoldgent@...>
To: ft-1000mp@yahoogroups.com
Sent: Tuesday, March 26, 2013 1:53 AM
Subject: RE: [FT-1000MP] No RX or TX on 20M after power up

Hi Jim,

One possibility is your TX/RX relays for 20m may well be sticking and just require a clean. Here's another piece of info I found, look at the the bottom of the page there's a guy with a similar prob to you and he narrowed it down to a relay issue.

http://w4ft.com/2010/06/yaesu-ft-1000mp-transmit-relay-replacement/

Good luck - Richard M0AUW

> To: FT-1000MP@yahoogroups.com
> From: jmarshall1945@...
> Date: Mon, 25 Mar 2013 19:16:48 -0700
> Subject: Re: [FT-1000MP] No RX or TX on 20M after power up
>
> OK, here is some more info.... Just discovered this.... If you tune the VFO (main) up above the 20 M band edge, (IE 14.4500), as soon as the VFO tunes to or above 14.4500, the RX signal is good.. Can't tell about the TX, as the radio won't let you transmit above 14.4500.
> Does this help with any diagnosis?
> Thanks in advance,
> Jim K6OLY
>
>
> ---
> From: Jim Marshall <jmarshall1945@yahoo.com>
> To: "FT-1000MP@yahoogroups.comFT-1000MP@yahoogroups.com>
> Sent: Monday, March 25, 2013 12:30 PM
> Subject: Re: [FT-1000MP] No RX or TX on 20M after power up
>
>
> No, Forgot to mention, Sub is OK.
> Jim
>
>
> ---
> From: Richard Hull <cotswoldgent@hotmail.co.uk>

> To: ft-1000mp@yahoogroups.com
> Sent: Monday, March 25, 2013 12:10 PM
> Subject: RE: [FT-1000MP] No RX or TX on 20M after power up
>
>
>
>
> Jim,
>
> I this effecting the sub as well?
>
> The only things I could find when searching the web are below:
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> http://forums.qrz.com/showthread.php?318412-Trouble-with-FT-1000MP-on-80-meters
> http://dir.groups.yahoo.com/group/FT-1000MP/message/5447
>
> (Similar issues which may help solve the issue).
>
> regards
>
> Richard M0AUW
>
> > To: FT-1000MP@yahoogroups.com
> > From: jmarshall1945@...
> > Date: Mon, 25 Mar 2013 10:51:03 -0700
> > Subject: [FT-1000MP] No RX or TX on 20M after power up
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> > Any ideas?
> > Tnx, Jim Marshall, k6oly
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9678. Re: [FT-1000MP] No RX or TX on 20M after power up

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-03-26 20:55:17 UTC
From: Jim Marshall
Topic: 9671 Message: 9678

REVISION 3... What I said below is in error... The real symptoms are that the radio is "numb" anywhere from 14.500Mhz to 7.5000 Mhz. When above or below those frequencies, the receive comes back... NOTE, that when these points are reached, a relay "clicks" and the "GEN" for general coverage indicator comes on... This should clarify things... Sorry! I think it is a relay, but haven't torn into it yet.
Jim Marshall, k6oly

From: Jim Marshall <jmarshall1945@...>
To: "FT-1000MP@yahoogroups.com" <FT-1000MP@yahoogroups.com>
Sent: Monday, March 25, 2013 7:16 PM
Subject: Re: [FT-1000MP] No RX or TX on 20M after power up

OK, here is some more info.... Just discovered this.... If you tune the VFO (main) up above the 20 M band edge, (IE 14.4500), as soon as the VFO tunes to or above 14.4500, the RX signal is good.. Can't tell about the TX, as the radio won't let you transmit above 14.4500.
Does this help with any diagnosis?
Thanks in advance,
Jim K6OLY

From: Jim Marshall <jmarshall1945@...>
To: "FT-1000MP@yahoogroups.com" <FT-1000MP@yahoogroups.com>
Sent: Monday, March 25, 2013 12:30 PM
Subject: Re: [FT-1000MP] No RX or TX on 20M after power up

No, Forgot to mention, Sub is OK.
Jim

From: Richard Hull <cotswoldgent@...>
To: ft-1000mp@yahoogroups.com
Sent: Monday, March 25, 2013 12:10 PM
Subject: RE: [FT-1000MP] No RX or TX on 20M after power up

Jim,

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http://forums.qrz.com/showthread.php?318412-Trouble-with-FT-1000MP-on-80-meters
http://dir.groups.yahoo.com/group/FT-1000MP/message/5447

(Similar issues which may help solve the issue).

regards

Richard M0AUW

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> From: jmarshall1945@...
> Date: Mon, 25 Mar 2013 10:51:03 -0700
> Subject: [FT-1000MP] No RX or TX on 20M after power up
>
> For two days now I have discovered that my 1000MP is dead on RX and TX after initial power up. I hear "white noise" through speaker, but no signals on 20M. All other bands are OK. There is no power out or IC current indicated in CW mode. Again, TX and IC is present on all other bands except 20. This lasts about 30 minutes, then gradually (a couple of seconds) I hear the RX, and TX is back.
> Any ideas?
> Tnx, Jim Marshall, k6oly
>
> [Non-text portions of this message have been removed]
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> Yahoo! Groups Links
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[Non-text portions of this message have been removed]

9679. RE: [FT-1000MP] No RX or TX on 20M after power up

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-03-26 21:36:27 UTC
From: Richard Hull
Topic: 9671 Message: 9679

Jim,
Yep definitely sounds like a relay issue, you might get away with just a good clean with some electrical solvent cleaner.
Best of luck.

Richard M0auw

> To: FT-1000MP@yahoogroups.com
> From: jmarshall1945@...
> Date: Tue, 26 Mar 2013 13:55:17 -0700
> Subject: Re: [FT-1000MP] No RX or TX on 20M after power up
>
> REVISION 3... What I said below is in error... The real symptoms are that the radio is "numb" anywhere from 14.500Mhz to 7.5000 Mhz. When above or below those frequencies, the receive comes back... NOTE, that when these points are reached, a relay "clicks" and the "GEN" for general coverage indicator comes on... This should clarify things... Sorry! I think it is a relay, but haven't torn into it yet.
> Jim Marshall, k6oly
>
>
> _____
> From: Jim Marshall <jmarshall1945@...>
> To: "FT-1000MP@yahoogroups.com" <FT-1000MP@yahoogroups.com>
> Sent: Monday, March 25, 2013 7:16 PM
> Subject: Re: [FT-1000MP] No RX or TX on 20M after power up
>
>
> OK, here is some more info.... Just discovered this.... If you tune the VFO (main) up above the 20 M band edge, (IE 14.4500), as soon as the VFO tunes to or above 14.4500, the RX signal is good.. Can't tell about the TX, as the radio won't let you transmit above 14.4500.
> Does this help with any diagnosis?
> Thanks in advance,
> Jim K6OLY
>
>
> _____
> From: Jim Marshall <jmarshall1945@...>
> To: "FT-1000MP@yahoogroups.com" <FT-1000MP@yahoogroups.com>
> Sent: Monday, March 25, 2013 12:30 PM
> Subject: Re: [FT-1000MP] No RX or TX on 20M after power up
>
>
> No, Forgot to mention, Sub is OK.
> Jim

>
>
> _____
> From: Richard Hull <cotswoldgent@...>
> To: ft-1000mp@yahoogroups.com
> Sent: Monday, March 25, 2013 12:10 PM
> Subject: RE: [FT-1000MP] No RX or TX on 20M after power up
>
>
>
>
> Jim,
>
> I this effecting the sub as well?
>
> The only things I could find when searching the web are below:
>
> http://forums.qrz.com/showthread.php?318412-Trouble-with-FT-1000MP-on-80-meters
> http://dir.groups.yahoo.com/group/FT-1000MP/message/5447
>
> (Similar issues which may help solve the issue).
>
> regards
>
> Richard M0AUW
>
> > To: FT-1000MP@yahoogroups.com
> > From: jmarshall1945@...
> > Date: Mon, 25 Mar 2013 10:51:03 -0700
> > Subject: [FT-1000MP] No RX or TX on 20M after power up
> >
> > For two days now I have discovered that my 1000MP is dead on RX and TX after initial power up. I hear "white noise" through speaker, but no signals on 20M. All other bands are OK. There is no power out or IC current indicated in CW mode. Again, TX and IC is present on all other bands except 20. This lasts about 30 minutes, then gradually (a couple of seconds) I hear the RX, and TX is back.
> > Any ideas?
> > Tnx, Jim Marshall, k6oly
> >
> > [Non-text portions of this message have been removed]
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> > Yahoo! Groups Links
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> [Non-text portions of this message have been removed]
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> [Non-text portions of this message have been removed]
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> Yahoo! Groups Links
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9680. FT-1000MP Mark V display delay

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-03-27 12:21:03 UTC
From: adamfarber12
Topic: 9680 Message: 9680

Hi all, I have an FT-1000MP Mark V(200W) with a display that may take a minute to come on if radio sits for a couple of days, I know there are things to try, can anyone advise please?

Thanks for any help.

Adam Farber W4AJF
Woodland Hills, CA
adamf@...

9681. Re: [FT-1000MP] FT-1000MP Mark V display delay

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-03-27 12:57:28 UTC
From: Ron W4UT
Topic: 9680 Message: 9681

Hi Adam,

I have owned my Mark V for several years. My display does about the same as yours especially if the the room is a bit cold. It always comes on after a bit of delay. I don't worry about it.

73,
Ron W4UT
----- Original Message -----
From: adamfarber12
To: FT-1000MP@yahoogroups.com
Sent: Wednesday, March 27, 2013 8:21 AM
Subject: [FT-1000MP] FT-1000MP Mark V display delay

Hi all, I have an FT-1000MP Mark V(200W) with a display that may take a minute to come on if radio sits for a couple of days, I know there are things to try, can anyone advise please?

Thanks for any help.

Adam Farber W4AJF
Woodland Hills, CA
adamf@...

[Non-text portions of this message have been removed]

9682. Re: [FT-1000MP] FT-1000MP Mark V display delay

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-03-27 13:13:11 UTC
From: Dean St. Hill
Topic: 9680 Message: 9682

Hi Adam

I've owned a couple of these fine rigs and in my view its nothing to worry about. there are probably a couple fixes bu I don't think they are worth the pain.

This link is the fix I'm most familiar with and which I hold up as being credible: http://www.makarov.ca/markV_display.htm

There is also another somewhat more involved mod with a different methodology: http://www.mattesini.com/yaesu/light_bar.html

if you google, you'll most likely find a couple others.

I have not personally tried either and have no intention of doing so BUT you may wish to communicate directly with the authors for more insight to determine the risks involved versus the rewards.

GL.

Regards & 73,

Dean - 8P6SH

On Wed, Mar 27, 2013 at 8:57 AM, Ron W4UT <w4ut@...> wrote:

> **
>
>
> Hi Adam,
>
> I have owned my Mark V for several years. My display does about the same
> as yours especially if the the room is a bit cold. It always comes on after
> a bit of delay. I don't worry about it.
>
> 73,
> Ron W4UT
>
> ----- Original Message -----
> From: adamfarber12
> To: FT-1000MP@yahoogroups.com
> Sent: Wednesday, March 27, 2013 8:21 AM
> Subject: [FT-1000MP] FT-1000MP Mark V display delay
>
> Hi all, I have an FT-1000MP Mark V(200W) with a display that may take a
> minute to come on if radio sits for a couple of days, I know there are
> things to try, can anyone advise please?

>
> Thanks for any help.
>
> Adam Farber W4AJF
> Woodland Hills, CA
> adamf@...
>
> [Non-text portions of this message have been removed]
>
>
>

--
Dean St.Hill
*
*
*Counterpoint Consulting *
17 Ocean City
St.Philip
Barbados
*
*
246-266-8230
246-416-5277
*
*
dmsthill@...

[Non-text portions of this message have been removed]

9683. RE: [FT-1000MP] FT-1000MP Mark V display delay

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-03-27 13:37:29 UTC
From: Ron Wright
Topic: 9680 Message: 9683

The delay on powering up the 1k has been discussed at length here many times. It is normal.

When I first got my used FT1000mp on power up the display did not light and I was worried, but after a few seconds it lit and all worked fine. My shack is unheated location and the temp often gets down to 50 deg F and the 1000's display takes like 30 sec to come on.

It has to do with the back lighting tube having to come on and this takes time. I find the longer the rigs is off the longer the time to come on. Also lower temp makes for longer time.

There have been designs of replacing the back lighting with custom for the 1000 LEDs on PC board. I like this approach for the tube in the 1000 has a life, a shelf life and operational life. My 1000mp is from 1996 and still working, but for how long??? A properly designed LED package would do away with the delay and not require the high voltage supply for the tube. Also the LEDs could last forever...well long long time.

73, ron, n9ee/r
Ron Wright, N9EE/RBSEEMicro Computer Concepts352-683-4476mccrpt@...

> To: FT-1000MP@yahoogroups.com
> From: dmsthill@...
> Date: Wed, 27 Mar 2013 09:13:11 -0400
> Subject: Re: [FT-1000MP] FT-1000MP Mark V display delay
>
> Hi Adam
>
> I've owned a couple of these fine rigs and in my view its nothing to worry
> about. there are probably a couple fixes bu I don't think they are worth
> the pain.
>
> This link is the fix I'm most familiar with and which I hold up as being
> credible: http://www.makarov.ca/markV_display.htm
>
> There is also another somewhat more involved mod with a different
> methodology: http://www.mattesini.com/yaesu/light_bar.html
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> if you google, you'll most likely find a couple others.
>
> I have not personally tried either and have no intention of doing so BUT
> you may wish to communicate directly with the authors for more insight to
> determine the risks involved versus the rewards.
>
> GL.
>
> Regards & 73,
>

> Dean - 8P6SH
>
>
>
>
> On Wed, Mar 27, 2013 at 8:57 AM, Ron W4UT <w4ut@...> wrote:
>
> > **
> >
> >
> > Hi Adam,
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> > a bit of delay. I don't worry about it.
> >
> > 73,
> > Ron W4UT
> >
> > ----- Original Message -----
> > From: adamfarber12
> > To: FT-1000MP@yahoogroups.com
> > Sent: Wednesday, March 27, 2013 8:21 AM
> > Subject: [FT-1000MP] FT-1000MP Mark V display delay
> >
> > Hi all, I have an FT-1000MP Mark V(200W) with a display that may take a
> > minute to come on if radio sits for a couple of days, I know there are
> > things to try, can anyone advise please?
> >
> > Thanks for any help.
> >
> > Adam Farber W4AJF
> > Woodland Hills, CA
> > adamf@...
> >
> > [Non-text portions of this message have been removed]
> >
> >
> >
>
>
>
> --
> *Dean St.Hill*
> *
> *
> *Counterpoint Consulting *
> *17 Ocean City*
> *St.Philip*
> *Barbados*

> *
> *
> *246-266-8230*
> *246-416-5277*
> *
> *
> *dmsthill@...*
>
>
> [Non-text portions of this message have been removed]
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>
> Yahoo! Groups Links
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[Non-text portions of this message have been removed]

9684. Re: [FT-1000MP] FT-1000MP Mark V display delay

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-03-27 14:21:09 UTC
From: Carlos Mourato
Topic: 9680 Message: 9684

Hi
I had this problem some time ago. Now, with the help of AA6M the problem is completlly soved. Lees noise, no inverter, instant display starup!!
See this link:

http://www.youtube.com/watch?v=49b6zovmtPw

Cumprimentos: CT4RK Carlos Mourato - Sines - Portugal

Best regards from: CT4RK Carlos Mourato - Sines - Portugal
*
*
Visite o meu canal Youtube em:
http://www.youtube.com/user/CT4RK?feature=guide *
*
*
*
Visit my youtube channel at:
http://www.youtube.com/user/CT4RK?feature=guide *
*
Warning
*Save the Radio Spectrum! Eliminate Broadband over Power Line. *
*
*
Salve o espectro electromagn?tico!. N?o use a rede electrica para transmitir dados. Os "homeplugs power line" e a tecnologia "power line" causa fortes interferencias noutro servi?os sem voce se aperceber. Diga n?o ? tecnologia power line. Proteja o ambiente electromagn?tico. Utilize tecnologia de redes sem fio, denominadas wireless.

2013/3/27 Ron Wright <mccrpt@...>

> **
>
>
>
>
> The delay on powering up the 1k has been discussed at length here many
> times. It is normal.
>
> When I first got my used FT1000mp on power up the display did not light
> and I was worried, but after a few seconds it lit and all worked fine. My
> shack is unheated location and the temp often gets down to 50 deg F and the
> 1000's display takes like 30 sec to come on.
>

> It has to do with the back lighting tube having to come on and this takes
> time. I find the longer the rigs is off the longer the time to come on.
> Also lower temp makes for longer time.
>
> There have been designs of replacing the back lighting with custom for the
> 1000 LEDs on PC board. I like this approach for the tube in the 1000 has a
> life, a shelf life and operational life. My 1000mp is from 1996 and still
> working, but for how long??? A properly designed LED package would do away
> with the delay and not require the high voltage supply for the tube. Also
> the LEDs could last forever...well long long time.
>
> 73, ron, n9ee/r
> Ron Wright, N9EE/RBSEEMicro Computer
> Concepts352-683-4476mccrpt@...
>
> > To: FT-1000MP@yahoogroups.com
> > From: dmsthill@...
> > Date: Wed, 27 Mar 2013 09:13:11 -0400
> > Subject: Re: [FT-1000MP] FT-1000MP Mark V display delay
>
> >
> > Hi Adam
> >
> > I've owned a couple of these fine rigs and in my view its nothing to
> worry
> > about. there are probably a couple fixes bu I don't think they are worth
> > the pain.
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> > This link is the fix I'm most familiar with and which I hold up as being
> > credible: http://www.makarov.ca/markV_display.htm
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> > There is also another somewhat more involved mod with a different
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> > if you google, you'll most likely find a couple others.
> >
> > I have not personally tried either and have no intention of doing so BUT
> > you may wish to communicate directly with the authors for more insight to
> > determine the risks involved versus the rewards.
> >
> > GL.
> >
> > Regards & 73,
> >
> > Dean - 8P6SH
> >
> >
> >
> >
> >
> > On Wed, Mar 27, 2013 at 8:57 AM, Ron W4UT <w4ut@...> wrote:

> >
> > > **
> > >
> > >
> > > Hi Adam,
> > >
> > > I have owned my Mark V for several years. My display does about the
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> > > as yours especially if the the room is a bit cold. It always comes on
> after
> > > a bit of delay. I don't worry about it.
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> > > 73,
> > > Ron W4UT
> > >
> > > ----- Original Message -----
> > > From: adamfarber12
> > > To: FT-1000MP@yahoogroups.com
> > > Sent: Wednesday, March 27, 2013 8:21 AM
> > > Subject: [FT-1000MP] FT-1000MP Mark V display delay
> > >
> > > Hi all, I have an FT-1000MP Mark V(200W) with a display that may take a
> > > minute to come on if radio sits for a couple of days, I know there are
> > > things to try, can anyone advise please?
> > >
> > > Thanks for any help.
> > >
> > > Adam Farber W4AJF
> > > Woodland Hills, CA
> > > adamf@...
> > >
> > > [Non-text portions of this message have been removed]
> > >
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> >
> >
> > --
> > *Dean St.Hill*
> > *
> > *
> > *Counterpoint Consulting *
> > *17 Ocean City*
> > *St.Philip*
> > *Barbados*
> > *
> > *
> > *246-266-8230*
> > *246-416-5277*

> > *
> > *
> > *dmsthill@...*
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> >
> > [Non-text portions of this message have been removed]
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> > Yahoo! Groups Links
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9685. RE: [FT-1000MP] FT-1000MP Mark V display delay

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-03-27 14:37:38 UTC
From: Hal Mandel
Topic: 9680 Message: 9685

Gents,

I, too gave much thought on the Mk-V backlighting delay.

So it takes a few minutes, I know. For me, it's like the
usual electronics Roulette in my life:

Will it EVER come on?..... I dunno.
My great fortune that it does, eventually, or rather,
that it has, with delay, so far every time.

So what about the LED fix?

It means yanking the radio out of the console.
That's a billion cables, and laying on my back
under the desk, looking up at the apron area,
for hours as I again sort through all the various
wires.

It means taking the radio covers off and dropping the
front panel, setting up a clean, static free surgery
for the radio.

It means yanking out old stuff, disturbing the wiring,

It means connecting and placing new stuff. all the while
tempting the static gods with lightning destruction because
everything in my home raises sparks. Even the throne room.

Then, there's the warning that if one wire is bent or routed
just a little bit incorrectly, the radio will not work.

It seems the Cons outweigh the Pros for now and I'll just
keep waiting for the numbers to light up, should they
choose to do so....

Thanks,

Hal Mandel
W4HBM

9686. Re: FT-1000MP Mark V display delay

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-03-27 14:43:01 UTC
From: ad5td
Topic: 9680 Message: 9686

What he said...

--- In FT-1000MP@yahoogroups.com, "Hal Mandel" <ka1xo@...> wrote:
>
> Gents,
>
> I, too gave much thought on the Mk-V backlighting delay.
>
> So it takes a few minutes, I know. For me, it's like the
> usual electronics Roulette in my life:
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> Will it EVER come on?..... I dunno.
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> that it has, with delay, so far every time.
>
> So what about the LED fix?
>
> It means yanking the radio out of the console.
> That's a billion cables, and laying on my back
> under the desk, looking up at the apron area,
> for hours as I again sort through all the various
> wires.
>
> It means taking the radio covers off and dropping the
> front panel, setting up a clean, static free surgery
> for the radio.
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> It means yanking out old stuff, disturbing the wiring,
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> It means connecting and placing new stuff. all the while
> tempting the static gods with lightning destruction because
> everything in my home raises sparks. Even the throne room.
>
> Then, there's the warning that if one wire is bent or routed
> just a little bit incorrectly, the radio will not work.
>
> It seems the Cons outweigh the Pros for now and I'll just
> keep waiting for the numbers to light up, should they
> choose to do so....
>
> Thanks,
>
> Hal Mandel
> W4HBM
>

9687. Re: FT1000mp

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-03-27 14:54:39 UTC
From: Jim Marshall
Topic: 9687 Message: 9687

Thanks, John! looks like you nailed it! Great information.
Jim k6oly

From: john boast <stuartboast@...>
To: "jmarshall1945@..." <jmarshall1945@...>
Sent: Tuesday, March 26, 2013 3:59 PM
Subject: FT1000mp

This sounds like VCO2 has stopped - see

http://www.va3cr.net/1000MP/Problems/RepairsVCO.htm

Stuart Boast
G3WDL

[Non-text portions of this message have been removed]

9688. Re: [FT-1000MP] FT-1000MP Mark V display delay

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-03-27 15:10:08 UTC
From: Jim Marshall
Topic: 9680 Message: 9688

Carlos, thank you for your Youtube video on the display problem. Could you please provide more information on the actual led's and led mounting?
Thank you,
Jim Marshall, k6oly

From: Carlos Mourato <radiofarol@...>
To: FT-1000MP@yahoogroups.com
Sent: Wednesday, March 27, 2013 7:21 AM
Subject: Re: [FT-1000MP] FT-1000MP Mark V display delay

Hi
I had this problem some time ago. Now, with the help of AA6M the problem is completlly soved. Lees noise, no inverter, instant display starup!!
See this link:

http://www.youtube.com/watch?v=49b6zovmtPw

Cumprimentos: CT4RK Carlos Mourato - Sines - Portugal

Best regards from: CT4RK Carlos Mourato - Sines - Portugal
*
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Visite o meu canal Youtube em:
http://www.youtube.com/user/CT4RK?feature=guide *
*
*
*
Visit my youtube channel at:
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Warning
*Save the Radio Spectrum! Eliminate Broadband over Power Line. *
*
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Salve o espectro electromagnético!. Não use a rede electrica para transmitir dados. Os "homeplugs power line" e a tecnologia "power line" causa fortes interferencias noutro serviços sem voce se aperceber. Diga não à tecnologia power line. Proteja o ambiente electromagnético. Utilize tecnologia de redes sem fio, denominadas wireless.

2013/3/27 Ron Wright <mccrpt@...>

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>
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> the LEDs could last forever...well long long time.
>
> 73, ron, n9ee/r
> Ron Wright, N9EE/RBSEEMicro Computer
> Concepts352-683-4476mccrpt@tampabay.rr.com
>
> > To: FT-1000MP@yahoogroups.com
> > From: dmsthill@gmail.com
> > Date: Wed, 27 Mar 2013 09:13:11 -0400
> > Subject: Re: [FT-1000MP] FT-1000MP Mark V display delay
>
> >
> > Hi Adam
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> > GL.
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> > Regards & 73,
> >
> > Dean - 8P6SH
> >
> >
> >
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> > On Wed, Mar 27, 2013 at 8:57 AM, Ron W4UT <w4ut@lakesite.net> wrote:
> >
> > > **
> > >
> > >
> > > Hi Adam,
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> > > ----- Original Message -----
> > > From: adamfarber12
> > > To: FT-1000MP@yahoogroups.com
> > > Sent: Wednesday, March 27, 2013 8:21 AM
> > > Subject: [FT-1000MP] FT-1000MP Mark V display delay
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> > > Hi all, I have an FT-1000MP Mark V(200W) with a display that may take a
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> > >
> > > Thanks for any help.
> > >
> > > Adam Farber W4AJF
> > > Woodland Hills, CA
> > > adamf@eeco.com
> > >
> > > [Non-text portions of this message have been removed]
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> > >
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> >
> >
> > --
> > *Dean St.Hill*

> > *
> > *
> > *Counterpoint Consulting *
> > *17 Ocean City*
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> > *246-266-8230*
> > *246-416-5277*
> > *
> > *
> > *dmsthill@gmail.com*
> >
> >
> > [Non-text portions of this message have been removed]
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> > Yahoo! Groups Links
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Yahoo! Groups Links

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9689. Re: [FT-1000MP] FT-1000MP Mark V display delay

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-03-27 15:14:16 UTC
From: Adam Farber
Topic: 9680 Message: 9689

Thanks to all who replied, I REALLY appreciate the notes. Adam Farber W4AJF

>Hi Adam
>
>I've owned a couple of these fine rigs and in my view its nothing to worry
>about. there are probably a couple fixes bu I don't think they are worth
>the pain.
>
>This link is the fix I'm most familiar with and which I hold up as being
>credible: http://www.makarov.ca/markV_display.htm
>
>There is also another somewhat more involved mod with a different
>methodology: http://www.mattesini.com/yaesu/light_bar.html
>
>if you google, you'll most likely find a couple others.
>
>I have not personally tried either and have no intention of doing so BUT
>you may wish to communicate directly with the authors for more insight to
>determine the risks involved versus the rewards.
>
>GL.
>
>Regards & 73,
>
>Dean - 8P6SH
>
>
>
>
>On Wed, Mar 27, 2013 at 8:57 AM, Ron W4UT <w4ut@...> wrote:
>
> > **
> > >
> > >
> > Hi Adam,
> > >
> > I have owned my Mark V for several years. My display does about the same
> > as yours especially if the the room is a bit cold. It always comes on after
> > a bit of delay. I don't worry about it.
> > >
> > 73,
> > Ron W4UT
> > >
> > ----- Original Message -----
> > From: adamfarber12

> > To: FT-1000MP@yahoogroups.com
> > Sent: Wednesday, March 27, 2013 8:21 AM
> > Subject: [FT-1000MP] FT-1000MP Mark V display delay
> >
> > Hi all, I have an FT-1000MP Mark V(200W) with a display that may take a
> > minute to come on if radio sits for a couple of days, I know there are
> > things to try, can anyone advise please?
> >
> > Thanks for any help.
> >
> > Adam Farber W4AJF
> > Woodland Hills, CA
> > adamf@...
> >
> > [Non-text portions of this message have been removed]
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>--
>*Dean St.Hill*
>*
>*
>*Counterpoint Consulting *
>*17 Ocean City*
>*St.Philip*
>*Barbados*
>*
>*
>*246-266-8230*
>*246-416-5277*
>*
>*
>*dmsthill@...*
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>Yahoo! Groups Links
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9690. Re: [FT-1000MP] FT-1000MP Mark V display delay

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-03-27 17:31:59 UTC
From: Carlos Mourato
Topic: 9680 Message: 9690

Jim I was send an e-mail for you directly

73 from CT4RK
Sines - Portugal

Cumprimentos: CT4RK Carlos Mourato - Sines - Portugal

Best regards from: CT4RK Carlos Mourato - Sines - Portugal
*
*
Visite o meu canal Youtube em:
http://www.youtube.com/user/CT4RK?feature=guide *
*
*
*
Visit my youtube channel at:
http://www.youtube.com/user/CT4RK?feature=guide *
*
Warning
*Save the Radio Spectrum! Eliminate Broadband over Power Line. *
*
*
*Salve o espectro electromagn?tico!. N?o use a rede electrica para
transmitir dados. Os "homeplugs power line" e a tecnologia "power line"
causa fortes interferencias noutro servi?os sem voce se aperceber. Diga n?o
? tecnologia power line. Proteja o ambiente electromagn?tico. Utilize
tecnologia de redes sem fio, denominadas wireless.*

2013/3/27 Adam Farber <adamf@eeco.com>

> **
>
>
> Thanks to all who replied, I REALLY appreciate the notes. Adam Farber W4AJF
>
>
> >Hi Adam
> >
> >I've owned a couple of these fine rigs and in my view its nothing to worry
> >about. there are probably a couple fixes bu I don't think they are worth
> >the pain.
> >
> >This link is the fix I'm most familiar with and which I hold up as being
> >credible: http://www.makarov.ca/markV_display.htm
> >

> >There is also another somewhat more involved mod with a different
> >methodology: http://www.mattesini.com/yaesu/light_bar.html
> >
> >if you google, you'll most likely find a couple others.
> >
> >I have not personally tried either and have no intention of doing so BUT
> >you may wish to communicate directly with the authors for more insight to
> >determine the risks involved versus the rewards.
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> >GL.
> >
> >Regards & 73,
> >
> >Dean - 8P6SH
> >
> >
> >
> >
> >On Wed, Mar 27, 2013 at 8:57 AM, Ron W4UT <w4ut@...> wrote:
> >
> > > **
> > >
> > >
> > > Hi Adam,
> > >
> > > I have owned my Mark V for several years. My display does about the
> same
> > > as yours especially if the the room is a bit cold. It always comes on
> after
> > > a bit of delay. I don't worry about it.
> > >
> > > 73,
> > > Ron W4UT
> > >
> > > ----- Original Message -----
> > > From: adamfarber12
> > > To: FT-1000MP@...m
> > > Sent: Wednesday, March 27, 2013 8:21 AM
> > > Subject: [FT-1000MP] FT-1000MP Mark V display delay
> > >
> > > Hi all, I have an FT-1000MP Mark V(200W) with a display that may take a
> > > minute to come on if radio sits for a couple of days, I know there are
> > > things to try, can anyone advise please?
> > >
> > > Thanks for any help.
> > >
> > > Adam Farber W4AJF
> > > Woodland Hills, CA
> > > adamf@...
> > >

> > > [Non-text portions of this message have been removed]
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> >--
> >*Dean St.Hill*
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> >*
> >*Counterpoint Consulting *
> >*17 Ocean City*
> >*St.Philip*
> >*Barbados*
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> >*246-266-8230*
> >*246-416-5277*
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> >*
> >*dmsthill@...*
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> >Yahoo! Groups Links
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9691. Re: [FT-1000MP] FT-1000MP Mark V display delay

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-03-27 17:41:28 UTC
From: Jim Marshall
Topic: 9680 Message: 9691

Thank You!
Jim, k6oly

From: Carlos Mourato <radiofarol@...>
To: FT-1000MP@yahoogroups.com
Sent: Wednesday, March 27, 2013 10:31 AM
Subject: Re: [FT-1000MP] FT-1000MP Mark V display delay

Jim I was send an e-mail for you directly

73 from CT4RK
Sines - Portugal

Cumprimentos: CT4RK Carlos Mourato - Sines - Portugal

Best regards from: CT4RK Carlos Mourato - Sines - Portugal
*
*
Visite o meu canal Youtube em:
http://www.youtube.com/user/CT4RK?feature=guide *
*
*
*
Visit my youtube channel at:
http://www.youtube.com/user/CT4RK?feature=guide *
*
Warning
*Save the Radio Spectrum! Eliminate Broadband over Power Line. *
*
*
*Salve o espectro electromagnético!. Não use a rede electrica para
transmitir dados. Os "homeplugs power line" e a tecnologia "power line"
causa fortes interferencias noutro serviços sem voce se aperceber. Diga não
à tecnologia power line. Proteja o ambiente electromagnético. Utilize
tecnologia de redes sem fio, denominadas wireless.*

2013/3/27 Adam Farber <adamf@...>

> **
>
>
> Thanks to all who replied, I REALLY appreciate the notes. Adam Farber W4AJF
>
>
> >Hi Adam

> >
> >I've owned a couple of these fine rigs and in my view its nothing to worry
> >about. there are probably a couple fixes bu I don't think they are worth
> >the pain.
> >
> >This link is the fix I'm most familiar with and which I hold up as being
> >credible: http://www.makarov.ca/markV_display.htm
> >
> >There is also another somewhat more involved mod with a different
> >methodology: http://www.mattesini.com/yaesu/light_bar.html
> >
> >if you google, you'll most likely find a couple others.
> >
> >I have not personally tried either and have no intention of doing so BUT
> >you may wish to communicate directly with the authors for more insight to
> >determine the risks involved versus the rewards.
> >
> >GL.
> >
> >Regards & 73,
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> >
> >
> >On Wed, Mar 27, 2013 at 8:57 AM, Ron W4UT <w4ut@...> wrote:
> >
> > > **
> > >
> > >
> > > Hi Adam,
> > >
> > > I have owned my Mark V for several years. My display does about the
> same
> > > as yours especially if the the room is a bit cold. It always comes on
> after
> > > a bit of delay. I don't worry about it.
> > >
> > > 73,
> > > Ron W4UT
> > >
> > > ----- Original Message -----
> > > From: adamfarber12
> > > To: FT-1000MP@yahoogroups.com
> > > Sent: Wednesday, March 27, 2013 8:21 AM
> > > Subject: [FT-1000MP] FT-1000MP Mark V display delay
> > >
> > > Hi all, I have an FT-1000MP Mark V(200W) with a display that may take a
> > > minute to come on if radio sits for a couple of days, I know there are

> > > things to try, can anyone advise please?
> > >
> > > Thanks for any help.
> > >
> > > Adam Farber W4AJF
> > > Woodland Hills, CA
> > > adamf@...
> > >
> > > [Non-text portions of this message have been removed]
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> >--
> >*Dean St.Hill*
> >*
> >*
> >*Counterpoint Consulting *
> >*17 Ocean City*
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> >*246-266-8230*
> >*246-416-5277*
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> >*dmsthill@...*
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> >Yahoo! Groups Links
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Yahoo! Groups Links

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9692. Re: [FT-1000MP] Re: FT1000mp

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-03-28 21:07:56 UTC
From: Jim Marshall
Topic: 9687 Message: 9692

Just an update.... Thank you all for the information... Stuart Boast (G3WDL), sent me a Yahoo Groups post which sent me in the right direction. Using tech manual pages 3-4 and 3-5, I determined that VCO2 was not working. Getting to the Local Board is not really difficult, but you do have to remove 3 small PC boards, the speaker and antenna tuner and a aluminum cover in order to get to it. Once there, you will see a metal shield with 4 small holes on it. The trimmer caps for the 4 VCO's are located there. Trying to readjust the trimmer cap did nothing. However, i did check and adjust the other VCO's and they adjusted just fine. The post Stuart sent me mentioned that someone has found that bad solder connections were the problem with his. Not to leave a challenge undone, I went to work to remove the Local board. There are 4 coax plug in connectors plus 4 multi-pin connectors, and a 12 conductor ribbon cable. The multi-pin connectors are the locking type. Be VERY careful with these. I slid a small xacto blade down the side of the connector to just unlock it. GENTLY pull the connector loose with a rocking motion. Anyway to make a long story a little less long, once I was able to remove the Local board, I inspected the VCO2 area with a magnifying glass. Didn't really see anything that looked like a cold solder joint, but re-flowed a bunch of joints with a small tipped Weller soldering station. At this point, I came to the realization that it would either work or not work.... Fired it up, and checked VCO2 and IT WORKED! Carefully put the radio back together and checked sensitivity on all bands, and was just like new! I was one happy HAM!
Jim Marshall, K6OLY
From:Jim Marshall <jmarshall1945@...>
To: john boast <stuartboast@...>; "FT-1000MP@yahoogroups.com" <FT-1000MP@yahoogroups.com>
Sent: Wednesday, March 27, 2013 7:54 AM
Subject: [FT-1000MP] Re: FT1000mp

Thanks, John! looks like you nailed it! Great information.
Jim k6oly

From: john boast <stuartboast@...>
To: "jmarshall1945@yahoo.comjmarshall1945@...>
Sent: Tuesday, March 26, 2013 3:59 PM
Subject: FT1000mp

This sounds like VCO2 has stopped - see

http://www.va3cr.net/1000MP/Problems/RepairsVCO.htm

Stuart Boast
G3WDL

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[Non-text portions of this message have been removed]

9693. FT-1000MP Mark V Field low output as you go up the bands

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-03-30 00:56:57 UTC
From: adamfarber12
Topic: 9693 Message: 9693

Hi all, I saw a similar post on this site but no one answered the gentleman who has the same issue as I do. I got in an FT-1000MP Mark V Field and output is normal on the low bands but drops off as you go up the bands:

Approx
1.8mhz 125 watts out
3.5mhz 125 watts out
7mhz 70 watts out
10mhz 45 watts out
14mhz 40 watts out
18mhz 35 watts out
21mhz 35 watts out
24mhz 30 watts out
28mhz 20 watts out

Same in FM/CW/SSB, Ant A or B, tuner NOT on, did CPU reset of course.

Using an accurate dummy load that works 100%.

Anyone have any ideas?

Thanks,

Adam Farber W4AJF
Woodland Hills, CA
adamf@...

9694. Re: No TX on 160 (Resolved)

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-03-30 16:00:11 UTC
From: ku4by
Topic: 9607 Message: 9694

I just wanted to follow up on this post in case it could help someone else out at some point in the future.

He sent it off for repair and it was determined that he had a bad relay on the filter board for the 160M band, which is what we initially thought but couldn't verify. Thanks for all of your help!

Steve KU4BY

--- In FT-1000MP@yahoogroups.com, "bobkm1x@..."<bobkm1x@...> wrote:
>
> Sounds like the low pass filter board. Check relays, look for bad solder
> joints, & check caps in 160 filter. You need service manual.
> KM1X
>
> Bob Allen
> 38 Tullson Avenue
> Seekonk, MA 02771
> Residence: (508) 557-0039
> Mobile: (401) 523-9296
>
> -----Original message-----
> From: ku4by <ku4by@...>
> To: FT-1000MP@yahoogroups.com
> Sent: Tue, Feb 26, 2013 00:38:46 GMT+00:00
> Subject: [FT-1000MP] No TX on 160
>
> Hey Y'all, a friend of mine has a 1000MP that is not producing RF on the
> 160M band. He says all the rest of the bands are OK. I have searched the
> posts and have seen where others have had bands that just won't produce RF
> but I didn't see an actual resolution.
>
> He has monitored his transmission with an external receiver and he can hear
> himself albeit not that strong and since the rest of the bands work fine
> then the driver and final must be OK as well.
>
> Are there components in the 1000 that are strictly for the 160 band or
> possibly a relay that could have gone bad?
>
> I personally own a FT-920 so I am familiar with loose mini coax connections
> over time so that will definitely be one of the things we check first but
> any info you could provide would be greatly appreciated!
>
> Thanks and 73!
>
> Steve KU4BY

>
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> [Non-text portions of this message have been removed]
>

9695. Re: [FT-1000MP] FT-1000MP Mark V Field low output as you go up the bands

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-03-30 23:38:49 UTC
From: Ronaldo - PY2NFE
Topic: 9693 Message: 9695

Dear Adam,
This defect is usually caused by driver or pre-driver transistors
problems . The PA transistors it´s OK !!

73
Ronaldo - PY2NFE
Sao Bernardo do Campo - SP
GG66rg

Em 29/03/2013 21:56, adamfarber12 escreveu:
>
> Hi all, I saw a similar post on this site but no one answered the
> gentleman who has the same issue as I do. I got in an FT-1000MP Mark V
> Field and output is normal on the low bands but drops off as you go up
> the bands:
>
> Approx
> 1.8mhz 125 watts out
> 3.5mhz 125 watts out
> 7mhz 70 watts out
> 10mhz 45 watts out
> 14mhz 40 watts out
> 18mhz 35 watts out
> 21mhz 35 watts out
> 24mhz 30 watts out
> 28mhz 20 watts out
>
> Same in FM/CW/SSB, Ant A or B, tuner NOT on, did CPU reset of course.
>
> Using an accurate dummy load that works 100%.
>
> Anyone have any ideas?
>
> Thanks,
>
> Adam Farber W4AJF
> Woodland Hills, CA
> adamf@... <mailto:adamf%40eeco.com>
>
>

[Non-text portions of this message have been removed]

9696. Re: [FT-1000MP] FT-1000MP Mark V Field low output as you go up the bands

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-03-30 23:45:20 UTC
From: Adam Farber
Topic: 9693 Message: 9696

OK Ronaldo, thanks, Adam
>
>
>Dear Adam,
>This defect is usually caused by driver or pre-driver transistors
>problems . The PA transistors it´s OK !!
>
>73
>Ronaldo - PY2NFE
>Sao Bernardo do Campo - SP
>GG66rg
>
>
>Em 29/03/2013 21:56, adamfarber12 escreveu:
> >
> > Hi all, I saw a similar post on this site but no one answered the
> > gentleman who has the same issue as I do. I got in an FT-1000MP Mark V
> > Field and output is normal on the low bands but drops off as you go up
> > the bands:
> >
> > Approx
> > 1.8mhz 125 watts out
> > 3.5mhz 125 watts out
> > 7mhz 70 watts out
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> >
> > Same in FM/CW/SSB, Ant A or B, tuner NOT on, did CPU reset of course.
> >
> > Using an accurate dummy load that works 100%.
> >
> > Anyone have any ideas?
> >
> > Thanks,
> >
> > Adam Farber W4AJF
> > Woodland Hills, CA
> > <mailto:adamf%40eeco.com>adamf@... <mailto:adamf%40eeco.com>
> >
> >

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9697. Re: [FT-1000MP] CAT interface for FT-1000MP and XP PC

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-03-31 02:14:02 UTC
From: john cattigan
Topic: 9662 Message: 9697

Hi John,

DX Labs & N1MM work great for me with XP.

Good luck and 73,

John MM0LBX

--- On Mon, 25/3/13, john_zl1azs <johnw@thewatermanchronicles.co.nz> wrote:

From: john_zl1azs <johnw@thewatermanchronicles.co.nz>
Subject: [FT-1000MP] CAT interface for FT-1000MP and XP PC
To: FT-1000MP@yahoogroups.com
Date: Monday, 25 March, 2013, 1:41

Hi all,

Are there other CAT interfaces than HRD that you find worthwhile?

Thanks

73 - John - ZL1AZS

[Non-text portions of this message have been removed]

9698. Re: [FT-1000MP] No RX or TX on 20M after power up

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-03-26 22:23:38 UTC
From: john boast
Topic: 9671 Message: 9698

This sounds like VCO2 has stopped - see

http://www.va3cr.net/1000MP/Problems/RepairsVCO.htm

Stuart Boast
G3WDL

From: Richard Hull <cotswoldgent@...>
To: ft-1000mp@yahoogroups.com
Sent: Tuesday, 26 March 2013, 21:36
Subject: RE: [FT-1000MP] No RX or TX on 20M after power up

Jim,
Yep definitely sounds like a relay issue, you might get away with just a good clean with some electrical solvent cleaner.
Best of luck.

Richard M0auw

> To: FT-1000MP@yahoogroups.com
> From: jmarshall1945@...
> Date: Tue, 26 Mar 2013 13:55:17 -0700
> Subject: Re: [FT-1000MP] No RX or TX on 20M after power up
>
> REVISION 3... What I said below is in error... The real symptoms are that the radio is "numb" anywhere from 14.500Mhz to 7.5000 Mhz. When above or below those frequencies, the receive comes back... NOTE, that when these points are reached, a relay "clicks" and the "GEN" for general coverage indicator comes on... This should clarify things... Sorry! I think it is a relay, but haven't torn into it yet.
> Jim Marshall, k6oly
>
>
> ---
> From: Jim Marshall <jmarshall1945@...>
> To: "FT-1000MP@yahoogroups.comFT-1000MP@yahoogroups.com>
> Sent: Monday, March 25, 2013 7:16 PM
> Subject: Re: [FT-1000MP] No RX or TX on 20M after power up
>
>
> OK, here is some more info.... Just discovered this.... If you tune the VFO (main) up above the 20 M band edge, (IE 14.4500), as soon as the VFO tunes to or above 14.4500, the RX signal is good.. Can't tell about the TX, as the radio won't let you transmit above 14.4500.
> Does this help with any diagnosis?
> Thanks in advance,

> Jim K6OLY
>
>
> _____
> From: Jim Marshall <jmarshall1945@...>
> To: "FT-1000MP@yahoogroups.comFT-1000MP@yahoogroups.com>
> Sent: Monday, March 25, 2013 12:30 PM
> Subject: Re: [FT-1000MP] No RX or TX on 20M after power up
>
>
> No, Forgot to mention, Sub is OK.
> Jim
>
>
> _____
> From: Richard Hull <cotswoldgent@...>
> To: ft-1000mp@yahoogroups.com
> Sent: Monday, March 25, 2013 12:10 PM
> Subject: RE: [FT-1000MP] No RX or TX on 20M after power up
>
>
>
>
> Jim,
>
> I this effecting the sub as well?
>
> The only things I could find when searching the web are below:
>
> http://forums.qrz.com/showthread.php?318412-Trouble-with-FT-1000MP-on-80-meters
> http://dir.groups.yahoo.com/group/FT-1000MP/message/5447
>
> (Similar issues which may help solve the issue).
>
> regards
>
> Richard M0AUW
>
> > To: FT-1000MP@yahoogroups.com
> > From: jmarshall1945@...
> > Date: Mon, 25 Mar 2013 10:51:03 -0700
> > Subject: [FT-1000MP] No RX or TX on 20M after power up
> >
> > For two days now I have discovered that my 1000MP is dead on RX and TX after initial power up. I hear "white noise" through speaker, but no signals on 20M. All other bands are OK. There is no power out or IC current indicated in CW mode. Again, TX and IC is present on all other bands except 20. This lasts about 30 minutes, then gradually (a couple of seconds) I hear the RX, and TX is back.
> > Any ideas?
> > Tnx, Jim Marshall, k6oly

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9699. tcxo-4

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-03-25 21:51:01 UTC
From: João Cunha Lopes
Topic: 9572 Message: 9699

hi, i'm looking for a tcxo-4 for the ft-1000mp. if you have one for sale or know of one for sale please let me know to meta.correio at gmail.com.
txs.

john

9700. Subject: RE: [FT-1000MP] No RX or TX on 20M after power up

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-03-27 13:13:40 UTC
From: Robert Hall
Topic: 9700 Message: 9700

Hi could this be a problem with the oscillator board. Over the last two years I have had a similar problem with my 1000mp. Cant remember which bands were not working but both times it was different oscillators which were not working and hence affecting different bands.

Check around on the net and you will find some info.

http://www.va3cr.net/1000MP/Problems/RepairsVCO.htm

Thankfully I cured mine by just resoldering the joints on the back of the board.

Hope this helps.

[Non-text portions of this message have been removed]

9701. Re: No RX or TX on 20M after power up

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-03-27 13:28:12 UTC
From: yamahatz2000
Topic: 9671 Message: 9701

Hi could this be a problem with the oscillator board. Over the last two years I have had a similar problem with my 1000mp. Cant remember which bands were not working but both times it was different oscillators which were not working and hence affecting different bands.

Check around on the net and you will find some info.

http://www.va3cr.net/1000MP/Problems/RepairsVCO.htm

Thankfully I cured mine by just resoldering the joints on the back of the board.

Hope this helps.

Bob G4XDV

--- In FT-1000MP@yahoogroups.com, Jim Marshall <jmarshall1945@...> wrote:
>
> For two days now I have discovered that my 1000MP is dead on RX and TX after initial power up. I hear "white noise" through speaker, but no signals on 20M. All other bands are OK. There is no power out or IC current indicated in CW mode. Again, TX and IC is present on all other bands except 20. This lasts about 30 minutes, then gradually (a couple of seconds) I hear the RX, and TX is back.
> Any ideas?
> Tnx, Jim Marshall, k6oly
>
> [Non-text portions of this message have been removed]
>

9702. Re: No RX or TX on 20M after power up

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-03-29 10:14:10 UTC
From: yamahatz2000
Topic: 9671 Message: 9702

Hi
I think you may find one of the local oscillators in your radio is working intermitantly. I had the same problem with my MP, and cured it by resoldering the joints on the back of the local unit board.

See : http://www.va3cr.net/1000MP/Problems/RepairsVCO.htm

Hope this helps.

Bob G4XDV

--- In FT-1000MP@yahoogroups.com, Jim Marshall <jmarshall1945@...> wrote:
>
> For two days now I have discovered that my 1000MP is dead on RX and TX after initial power up. I hear "white noise" through speaker, but no signals on 20M. All other bands are OK. There is no power out or IC current indicated in CW mode. Again, TX and IC is present on all other bands except 20. This lasts about 30 minutes, then gradually (a couple of seconds) I hear the RX, and TX is back.
> Any ideas?
> Tnx, Jim Marshall, k6oly
>
> [Non-text portions of this message have been removed]
>

9703. Re: [FT-1000MP] FT-1000MP Mark V display delay

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-03-27 13:02:33 UTC
From: Noel Gauntlett
Topic: 9680 Message: 9703

Thats right. The delay has little to do with how long the rig sits and
more to do with room temperature.
Its normal for the mkv.
Noel
On Mar 27, 2013 6:57 AM, "Ron W4UT" <w4ut@...> wrote:

> **
>
>
> Hi Adam,
>
> I have owned my Mark V for several years. My display does about the same
> as yours especially if the the room is a bit cold. It always comes on after
> a bit of delay. I don't worry about it.
>
> 73,
> Ron W4UT
> ----- Original Message -----
> From: adamfarber12
> To: FT-1000MP@yahoogroups.com
> Sent: Wednesday, March 27, 2013 8:21 AM
> Subject: [FT-1000MP] FT-1000MP Mark V display delay
>
> Hi all, I have an FT-1000MP Mark V(200W) with a display that may take a
> minute to come on if radio sits for a couple of days, I know there are
> things to try, can anyone advise please?
>
> Thanks for any help.
>
> Adam Farber W4AJF
> Woodland Hills, CA
> adamf@...
>
> [Non-text portions of this message have been removed]
>
>
>

[Non-text portions of this message have been removed]

9704. No rx and tx on 20m : Reply

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-03-29 10:36:57 UTC
From: yamahatz2000
Topic: 9704 Message: 9704

Despite trying to reply to the message about no RX/tx on 20m, for some reason my message doesnt appear. If it has and it is now there several times please accept my apology. Anyway I,ll try again.

: Hi
I think you may find one of the local oscillators in your radio is working intermitantly. I had the same problem with my MP, and cured it by resoldering the joints on the back of the local unit board.

See : http://www.va3cr.net/1000MP/Problems/RepairsVCO.htm

Hope this helps.

Bob G4XDV

--- In FT-1000MP@yahoogroups.com, Jim Marshall <jmarshall1945@...> wrote:
>
> For two days now I have discovered that my 1000MP is dead on RX and TX after initial power up. I hear "white noise" through speaker, but no signals on 20M. All other bands are OK. There is no power out or IC current indicated in CW mode. Again, TX and IC is present on all other bands except 20. This lasts about 30 minutes, then gradually (a couple of seconds) I hear the RX, and TX is back.
> Any ideas?
> Tnx, Jim Marshall, k6oly
>
> [Non-text portions of this message have been removed]
>

9705. YAESU FT-1000MP MARK V RF POWER OUTPUT SCALE FAILURE

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-03-30 16:37:51 UTC
From: xe1yjs
Topic: 9705 Message: 9705

Hi,

My Yaesu FT-1000MP MARK V does not display any power in the RF POWER output scale power.

I check with an external power meter, and the equipmet is operating with 200 watts, therefore there is a problem or failure on the scale meter.

Also the RF POWER KNOB it is impossible to make sudenly or slow power increments is 0 or jump to 150 - 200 watts.

Any experience with this problem ? ans a way to solve

Thank you in advance.

Joaquin XE1R

9706. Re: No RX or TX on 20M after power up

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-03-29 10:08:19 UTC
From: yamahatz2000
Topic: 9671 Message: 9706

Hi
I think you may find this is one of the local oscillator that is working intermitantly. Check on the net for information. It is a known problem and there is info on the net. Over the last two years I have had a similar problem with my mp. Two of the oscillators in my radio stopped working at differeent times but were cured by just resoldering the joints on the back of the local unit board. Bit of a pain to do but I am no electrinics wizard but I managed ok.

See :http://www.va3cr.net/1000MP/Problems/RepairsVCO.htm

Hope this helps,

Cheers Bob G4XDV

>
> REVISION 3... What I said below is in error... The real symptoms are that the radio is "numb" anywhere from 14.500Mhz to 7.5000 Mhz. When above or below those frequencies, the receive comes back... NOTE, that when these points are reached, a relay "clicks" and the "GEN" for general coverage indicator comes on... This should clarify things... Sorry! Â I think it is a relay, but haven't torn into it yet.
> Jim Marshall, k6oly
>
>
> _____
> From: Jim Marshall <jmarshall1945@...>
> To: "FT-1000MP@yahoogroups.com" <FT-1000MP@yahoogroups.com>
> Sent: Monday, March 25, 2013 7:16 PM
> Subject: Re: [FT-1000MP] No RX or TX on 20M after power up
>
>

9707. Re: [FT-1000MP] No rx and tx on 20m : Reply

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-03-31 16:03:23 UTC
From: Mike(W5UC) & Kathy (K5MWH)
Topic: 9704 Message: 9707

My FT-1000MP just recently came back from service, and this is one of the items in the list of things done:

"Soldering rework, LPF Unit, to correct for fracturing solder conns."

It sounds like cold solder joints may be a chronic problem. My MP was manufactured in 1996.

73.
Mike, W5UC

On 3/29/2013 5:36 AM, yamahatz2000 wrote:
>
>
> Despite trying to reply to the message about no RX/tx on 20m, for some
> reason my message doesnt appear. If it has and it is now there several
> times please accept my apology.
> Anyway I,ll try again.
>
> : Hi
> I think you may find one of the local oscillators in your radio is
> working intermitantly. I had the same problem with my MP, and cured it
> by resoldering the joints on the back of the local unit board.
>
> See : http://www.va3cr.net/1000MP/Problems/RepairsVCO.htm
>
> Hope this helps.
>
> Bob G4XDV
>
> --- In FT-1000MP@yahoogroups.com <mailto:FT-1000MP%40yahoogroups.com>,
> Jim Marshall <jmarshall1945@...> wrote:
> >
> > For two days now I have discovered that my 1000MP is dead on RX and
> TX after initial power up. I hear "white noise" through speaker, but
> no signals on 20M. All other bands are OK. There is no power out or IC
> current indicated in CW mode. Again, TX and IC is present on all other
> bands except 20. This lasts about 30 minutes, then gradually (a couple
> of seconds) I hear the RX, and TX is back.
> > Any ideas?
> > Tnx, Jim Marshall, k6oly
> >
> > [Non-text portions of this message have been removed]
> >
>
>

[Non-text portions of this message have been removed]

9708. Re: [FT-1000MP] No rx and tx on 20m : Reply

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-03-31 16:08:34 UTC
From: Jim Marshall
Topic: 9704 Message: 9708

Problem solved.... Cold solder joint on local board.
Jim, k6oly

From: Mike(W5UC) & Kathy (K5MWH) <w5uc@suddenlink.net>
To: FT-1000MP@yahoogroups.com
Cc: yamahatz2000 <bob.g4xdv@talktalk.net>
Sent: Sunday, March 31, 2013 9:03 AM
Subject: Re: [FT-1000MP] No rx and tx on 20m : Reply

My FT-1000MP just recently came back from service, and this is one of the items in the list of things done:

"Soldering rework, LPF Unit, to correct for fracturing solder conns."

It sounds like cold solder joints may be a chronic problem. My MP was manufactured in 1996.

73.
Mike, W5UC

On 3/29/2013 5:36 AM, yamahatz2000 wrote:
>
>
> Despite trying to reply to the message about no RX/tx on 20m, for some
> reason my message doesnt appear. If it has and it is now there several
> times please accept my apology.
> Anyway I,ll try again.
>
> : Hi
> I think you may find one of the local oscillators in your radio is
> working intermitantly. I had the same problem with my MP, and cured it
> by resoldering the joints on the back of the local unit board.
>
> See : http://www.va3cr.net/1000MP/Problems/RepairsVCO.htm
>
> Hope this helps.
>
> Bob G4XDV
>
> --- In FT-1000MP@yahoogroups.com <mailto:FT-1000MP%40yahoogroups.com>,
> Jim Marshall <jmarshall1945@...> wrote:
> >
> > For two days now I have discovered that my 1000MP is dead on RX and
> TX after initial power up. I hear "white noise" through speaker, but
> no signals on 20M. All other bands are OK. There is no power out or IC

> current indicated in CW mode. Again, TX and IC is present on all other
> bands except 20. This lasts about 30 minutes, then gradually (a couple
> of seconds) I hear the RX, and TX is back.
> > Any ideas?
> > Tnx, Jim Marshall, k6oly
> >
> > [Non-text portions of this message have been removed]
> >
>
>

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

9709. File - ++FT-1000MP-Guidelines.txt

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-04-01 14:11:43 UTC
From: FT-1000MP@yahoogroups.com
Topic: 5153 Message: 9709

I would like to remind everyone of a few long-standing FT-1000MP guidelines to follow. Most of you do so already.

1. Civility. (This is practiced well by our members!)

2. Please sign your messages with name and call sign, e.g.,
Fred - W1XYZ.

3. When replying to a posting (message), kindly delete all unnecessary text including the trailing text. Only leave the text from the prior message to which you are replying ... <snip> the rest. If one desires to read the entire thread, the command [Up Thread] at the top of the message can be used to read the entire discussion. Remember also that a lot of members have slow connections and some even pay connect time or characters rx/tx. This also helps the clarity of your message.

4. When replying to a post, please decide if your comment should be to the entire group of over 1,000 or directly to the author of the post. When you click on "Reply," it goes to everyone. To reply direct (simplex), you should click on the email address following the user ID line at the top of the post. Notice that only a part is shown for privacy. Also, please think about if what you are about to post in reply to the group really should be to the group ... replies like "I sure do agree with that" doesn't add much to the group. Send thoughts like those direct to the poster please.

5. It is fine for members to post something for sale or wanted to buy ... once per item(s). All questions and offers to buy/sell should be made directly to the poster, not to the Group. The member posting the FS or WTB may post that the item(s) was/were sold/purchased.

6. Posting of commercial items for sale by manufacturers or dealers is also fine, but should be done on an infrequent basis. The FT-1000MP members benefit by learning of hardware, software, sales, etc. before it appears in magazines, etc.

7. New members are all moderated until their first posting. If it follows the guidelines, it is approved and the member is change to unmoderated status. This list is a partially moderated list, i.e., only first message is moderated while later messages are monitored after posting. If an unmoderated posting is found by the moderators to have a problem, then the poster is contacted directly to resolve. Actions are taken against those that chronically violate the rules. The reason for this form of moderation is to block spammers from the list and it has been working.

8. Do not add disclaimers to your posts that (1) restrict the ability of other members to use the information you post, (2) claim a copyright to your post, or (3) to claim any type of "rights" as a consequence of another member replying to you post either directly to you or to the group.

Thanks to all es 73,
Barry - W4WB
Moderator

9710. Intermittent no TX 40m, RX fine always

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-04-01 19:51:06 UTC
From: Tyron
Topic: 9710 Message: 9710

My FT-1000MP has an intermittent no transmit fault on 40 metres, actually between 4MHz and 7.5MHz.

It started very occasionally a while back, but is getting more common now so will need to cure it soon. To begin with a light tap at top right of case (by the speaker) would bring it back fine, but lately it requires much more of a firm knock!

Having read some previous recent posts I'm thinking it may be a relay issue rather than VCO solder joints, seeing as RX is always fine? I'd be grateful for any tips on where to start looking please - perhaps the filter unit area? If it is a relay where is best to source replacements in UK?

Thanks in anticipation!

73, Tyron, M1AQV

9711. Re: [FT-1000MP] Intermittent no TX 40m, RX fine always

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-04-03 13:28:27 UTC
From: Sean Clark
Topic: 9710 Message: 9711

Hi Tyron,

It sure sounds like a relay on the LPF Unit. It is located on the bottom of the Heat sink for the PA unit. The relays for the 40 meter band are 6005 and 6006 part number is AG2013 The Yaesu part number is M1190045.

This should get you started.

73,

Sean ~ N9ATV

My FT-1000MP has an intermittent no transmit fault on 40 metres,

actually between 4MHz and 7.5MHz.

It started very occasionally a while back, but is getting more common

now so will need to cure it soon. To begin with a light tap at top right

of case (by the speaker) would bring it back fine, but lately it

requires much more of a firm knock!

Having read some previous recent posts I'm thinking it may be a relay

issue rather than VCO solder joints, seeing as RX is always fine? I'd be

grateful for any tips on where to start looking please - perhaps the

filter unit area? If it is a relay where is best to source replacements

in UK?

Thanks in anticipation!

73, Tyron, M1AQV

[Non-text portions of this message have been removed]

9712. {}

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-04-04 15:18:32 UTC
From: Ken Bawden
Topic: 9712 Message: 9712

http://www.onet-securite-noveo.com/bpkfltd/ctpsg.kiyy?bhwzb

Ken Bawden

[Non-text portions of this message have been removed]

9713. Re: [FT-1000MP] {}

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-04-04 23:54:33 UTC
From: D. Golden
Topic: 9712 Message: 9713

Oops, your yahoo email addy book was hacked. Darryle KI6RJW

2013/4/4 Ken Bawden <vk4qh@...>

> **
>
>
> http://www.onet-securite-noveo.com/bpkfltd/ctpsg.kiyy?bhwzb
>
> Ken Bawden
>
> [Non-text portions of this message have been removed]
>
>
>

[Non-text portions of this message have been removed]

9714. Bose AHX-32-01 Headset

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-04-05 20:39:44 UTC
From: blade900r@btinternet.com
Topic: 9714 Message: 9714

HI. Has anyone ever used a "Bose AHX-32-01 Headset" on any HF set? trying to get the Mic side of the headset to work on a FT-1000MP-V but no luck with the audio, hmmmm. Headphones sound great and are a great help with any noise.

Any thoughts about this.

9715. RE: [FT-1000MP] Bose AHX-32-01 Headset

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-04-05 20:54:19 UTC
From: Jamey Wright
Topic: 9714 Message: 9715

Looking online, it looks like the headset requires power to operate. Looks like 10-32 VDC will do it. See < http://www.bose.com/pdf/customer_service/owners/og_headset_x.pdf> for more info.

Jamey Wright
Systems Admin
Morgan County 911
Decatur, AL

-----Original Message-----
From: FT-1000MP@yahoogroups.com [mailto:FT-1000MP@yahoogroups.com] On Behalf Of blade900r@btinternet.com
Sent: Friday, April 05, 2013 3:40 PM
To: FT-1000MP@...m
Subject: [FT-1000MP] Bose AHX-32-01 Headset

HI. Has anyone ever used a "Bose AHX-32-01 Headset" on any HF set? trying to get the Mic side of the headset to work on a FT-1000MP-V but no luck with the audio, hmmmm. Headphones sound great and are a great help with any noise.

Any thoughts about this.

Yahoo! Groups Links

9716. Re: [FT-1000MP] Bose AHX-32-01 Headset

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-04-05 21:02:09 UTC
From: Mark Robinson
Topic: 9714 Message: 9716

Lots of gud info out there...u need say 9v fed through around 2k and a 10uF electrolytic dc blocking capacitor.

Mark N1UK

----- Original Message -----
From: "Jamey Wright" <jamey.wright@...>
To: <FT-1000MP@yahoogroups.com>
Sent: Friday, 05 April, 2013 4:54 PM
Subject: RE: [FT-1000MP] Bose AHX-32-01 Headset

> Looking online, it looks like the headset requires power to operate.
> Looks like 10-32 VDC will do it. See <
> http://www.bose.com/pdf/customer_service/owners/og_headset_x.pdf> for more
> info.
>
> Jamey Wright
> Systems Admin
> Morgan County 911
> Decatur, AL
>
>
> -----Original Message-----
> From: FT-1000MP@yahoogroups.com [mailto:FT-1000MP@yahoogroups.com] On
> Behalf Of blade900r@...
> Sent: Friday, April 05, 2013 3:40 PM
> To: FT-1000MP@yahoogroups.com
> Subject: [FT-1000MP] Bose AHX-32-01 Headset
>
> HI. Has anyone ever used a "Bose AHX-32-01 Headset" on any HF set?
> trying to get the Mic side of the headset to work on a FT-1000MP-V but no
> luck with the audio, hmmmm. Headphones sound great and are a great help
> with any noise.
>
> Any thoughts about this.
>
>
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> Yahoo! Groups Links
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> Yahoo! Groups Links
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9717. Re: [FT-1000MP] Bose AHX-32-01 Headset

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-04-05 21:09:30 UTC
From: Mark Robinson
Topic: 9714 Message: 9717

This is worth a read

http://www.epanorama.net/circuits/microphone_powering.html

----- Original Message -----
From: "Mark Robinson" <markrob@...>
To: <FT-1000MP@yahoogroups.com>
Sent: Friday, 05 April, 2013 5:02 PM
Subject: Re: [FT-1000MP] Bose AHX-32-01 Headset

> Lots of gud info out there...u need say 9v fed through around 2k and a
> 10uF
> electrolytic dc blocking capacitor.
>
> Mark N1UK
>
>
> ----- Original Message -----
> From: "Jamey Wright" <jamey.wright@...>
> To: <FT-1000MP@yahoogroups.com>
> Sent: Friday, 05 April, 2013 4:54 PM
> Subject: RE: [FT-1000MP] Bose AHX-32-01 Headset
>
>
>> Looking online, it looks like the headset requires power to operate.
>> Looks like 10-32 VDC will do it. See <
>> http://www.bose.com/pdf/customer_service/owners/og_headset_x.pdf> for
>> more
>> info.
>>
>> Jamey Wright
>> Systems Admin
>> Morgan County 911
>> Decatur, AL
>>
>>
>> -----Original Message-----
>> From: FT-1000MP@yahoogroups.com [mailto:FT-1000MP@yahoogroups.com] On
>> Behalf Of blade900r@...
>> Sent: Friday, April 05, 2013 3:40 PM
>> To: FT-1000MP@yahoogroups.com
>> Subject: [FT-1000MP] Bose AHX-32-01 Headset
>>
>> HI. Has anyone ever used a "Bose AHX-32-01 Headset" on any HF set?
>> trying to get the Mic side of the headset to work on a FT-1000MP-V but no
>> luck with the audio, hmmmm. Headphones sound great and are a great help

>> with any noise.
>>
>> Any thoughts about this.
>>
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>> Yahoo! Groups Links
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> Yahoo! Groups Links
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9718. Re: [FT-1000MP] Bose AHX-32-01 Headset

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-04-05 21:12:22 UTC
From: Mark Robinson
Topic: 9714 Message: 9718

and more food for thought

http://zievid.com/W6OT/TS-850/MicAdapter.htm

9719. (no subject)

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-04-06 18:24:36 UTC
From: Ken Bawden
Topic: 9719 Message: 9719

http://www.rouviere-bat.com/htteopa/111490599.7880524746946098036

Ken Bawden

[Non-text portions of this message have been removed]

9720. Re: Bose AHX-32-01 Headset

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-04-06 19:48:08 UTC
From: blade900r@btinternet.com
Topic: 9714 Message: 9720

--- In FT-1000MP@yahoogroups.com, "Mark Robinson" <markrob@...> wrote:
>
> and more food for thought
>
> http://zievid.com/W6OT/TS-850/MicAdapter.htm
>

Thanks for the replies Jamey & Mark, I thought that may be the case, I will look in to the links you sent and take it from there, will keep you updated once i find anything.. I also emailed BOSE regarding this.

many thanks

John GM7PBB

9721. Re: [FT-1000MP] Re: Bose AHX-32-01 Headset

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-04-06 21:23:55 UTC
From: Mark Robinson
Topic: 9714 Message: 9721

I went through the same thing as you did, wondering why the microphone
didn't work.

Good luck with it

73 Mark N1UK G3ZZM

----- Original Message -----
From: <blade900r@...>
To: <FT-1000MP@yahoogroups.com>
Sent: Saturday, 06 April, 2013 3:48 PM
Subject: [FT-1000MP] Re: Bose AHX-32-01 Headset

>
>
> --- In FT-1000MP@yahoogroups.com, "Mark Robinson" <markrob@...> wrote:
>>
>> and more food for thought
>>
>> http://zievid.com/W6OT/TS-850/MicAdapter.htm
>>
>
>
> Thanks for the replies Jamey & Mark, I thought that may be the case, I
> will look in to the links you sent and take it from there, will keep you
> updated once i find anything.. I also emailed BOSE regarding this.
>
> many thanks
>
> John GM7PBB
>
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>

9722. Re: [FT-1000MP] Re: Bose AHX-32-01 Headset

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-04-06 22:10:54 UTC
From: Jim Marshall
Topic: 9714 Message: 9722

Just a thought, the microphone might be a condenser type mic or has a pre-amp in it. A condenser mic needs "phantom power" in order to operate, and of course a pre-amp does also. The FT-1000 mic connector has one of its pins for a 5 volt source. (Not sure which one, but I would bet that the headset mic would work if it had a source of power. Check the owners manual for both the headset and FT-1000 for pin-outs.
Jim Marshall, k6oly

From: Mark Robinson <markrob@...>
To: FT-1000MP@yahoogroups.com
Sent: Saturday, April 6, 2013 2:23 PM
Subject: Re: [FT-1000MP] Re: Bose AHX-32-01 Headset

I went through the same thing as you did, wondering why the microphone
didn't work.

Good luck with it

73 Mark N1UK G3ZZM

----- Original Message -----
From: <blade900r@btinternet.com>
To: <FT-1000MP@yahoogroups.com>
Sent: Saturday, 06 April, 2013 3:48 PM
Subject: [FT-1000MP] Re: Bose AHX-32-01 Headset

>
>
> --- In FT-1000MP@yahoogroups.com, "Mark Robinson" <markrob@...> wrote:
>>
>> and more food for thought
>>
>> http://zievid.com/W6OT/TS-850/MicAdapter.htm
>>
>
>
> Thanks for the replies Jamey & Mark, I thought that may be the case, I
> will look in to the links you sent and take it from there, will keep you
> updated once i find anything.. I also emailed BOSE regarding this.
>
> many thanks
>
> John GM7PBB
>
>
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>
> Yahoo! Groups Links
>
>
>

[Non-text portions of this message have been removed]

9723. Antenna Connections

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-04-07 16:15:44 UTC
From: Ray Hills
Topic: 9723 Message: 9723

I am using a MkV. I want to be able to connect from the Radio-In phono on the rear panel to an SDR RX. It seems that I can do that by selecting the B-antenna socket which on RX links to the phono and on TX has about 70dB isolation. I select Ant B and then RX Ant to do that.

My problem is that when I select RX Ant using the front panel push switch to make the phono connection, the FT itself seems to lose a lot of sensitivity e.g background noise on 80 goes down a lot.

Am I missing something here?

Ray G3HRH

9724. Re: Antenna Connections

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-04-07 18:07:31 UTC
From: ic8pof
Topic: 9723 Message: 9724

HI Ray.
Build a dual manual switch for your main antenna one pole to main so239 and the second one to the RX rca plug.
Tune a steady station or a RF-generator signal and look at the Smeter when switching forth&back either external switch or internal relay.
There is no other way in checking the RX path in a MP or mkV rig.
I have taps inside and is quite easy to do such comparisons with my SDR radio. See my mods on http://www.qsl.net/ic8pof/howto/htindex.htm
at the BRACIOLA link.
Possibly the relay switching from ANT-A or B to RX-ant is defective.
73s
Phil@IC8POF

--- In FT-1000MP@yahoogroups.com, "Ray Hills" <g3hrh@...> wrote:
>
> I am using a MkV. I want to be able to connect from the Radio-In phono on
> the rear panel to an SDR RX. It seems that I can do that by selecting the
> B-antenna socket which on RX links to the phono and on TX has about 70dB
> isolation. I select Ant B and then RX Ant to do that.
>
> My problem is that when I select RX Ant using the front panel push switch to
> make the phono connection, the FT itself seems to lose a lot of sensitivity
> e.g background noise on 80 goes down a lot.
>
> Am I missing something here?
>
> Ray G3HRH
>

9725. Re: Antenna Connections

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-04-07 18:19:58 UTC
From: g_3vzf
Topic: 9723 Message: 9725

Help us to help you, Ray. 1. What do you mean by "Radio-In"? 2.The RX ANT function is a toggling one. Which states do you mean by "select .. RX Ant" - A or B in display, or neither A or B displayed?

If you mean RX ANT IN, with the RX ANT function in "neither A or B displayed" mode then you have disconnected both ANT A and ANT B connectors from the 1000MP receiver and from connector RX ANT IN (which is wired to the input of the 1000MP receiver). In this state, the cable you've plugged into RX ANT IN is acting as the aerial for the 1000MP receiver. Maybe that explains your weak received signal!!

73

John, G3VZF

--- In FT-1000MP@yahoogroups.com, "Ray Hills" <g3hrh@...> wrote:
>
> I am using a MkV. I want to be able to connect from the Radio-In phono on
> the rear panel to an SDR RX. It seems that I can do that by selecting the
> B-antenna socket which on RX links to the phono and on TX has about 70dB
> isolation. I select Ant B and then RX Ant to do that.
>
> My problem is that when I select RX Ant using the front panel push switch to
> make the phono connection, the FT itself seems to lose a lot of sensitivity
> e.g background noise on 80 goes down a lot.
>
> Am I missing something here?
>
> Ray G3HRH
>

9726. Re: [FT-1000MP] Re: Antenna Connections

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-04-07 21:50:57 UTC
From: Ray Hills
Topic: 9723 Message: 9726

HelloJohn,

1. I mean't RX Ant -IN. Sorry for the confusion.

2. Neither A or B shown as selected on the display window. In that condition I have a DC path between main Ant B and the phono jack, but not between main Ant A and the jack.

Unfortunately I don't have that part of the circuit diagram which shows how these connections are arranged internally. What functions are RX Ant In and RX Ant Out on the phono jacks intended to perform?

Ray
----- Original Message -----
From: g_3vzf
To: FT-1000MP@yahoogroups.com
Sent: Sunday, April 07, 2013 7:19 PM
Subject: [FT-1000MP] Re: Antenna Connections

Help us to help you, Ray. 1. What do you mean by "Radio-In"? 2.The RX ANT function is a toggling one. Which states do you mean by "select .. RX Ant" - A or B in display, or neither A or B displayed?

If you mean RX ANT IN, with the RX ANT function in "neither A or B displayed" mode then you have disconnected both ANT A and ANT B connectors from the 1000MP receiver and from connector RX ANT IN (which is wired to the input of the 1000MP receiver). In this state, the cable you've plugged into RX ANT IN is acting as the aerial for the 1000MP receiver. Maybe that explains your weak received signal!!

73

John, G3VZF

--- In FT-1000MP@yahoogroups.com, "Ray Hills" <g3hrh@...> wrote:
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> I am using a MkV. I want to be able to connect from the Radio-In phono on
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> e.g background noise on 80 goes down a lot.
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> Am I missing something here?
>
> Ray G3HRH
>

[Non-text portions of this message have been removed]

9727. Re: Antenna Connections

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-04-08 11:45:43 UTC
From: g_3vzf
Topic: 9723 Message: 9727

Thanks for the clarifications, Ray. I had assumed these two to be as you now describe, and so my original second paragraph still applies. I believe, however, that your clarification number 2 is wrong. In the state you describe (neither A nor B displayed) there is a DC path between whichever ANT, A or B, was most recently selected and the RX ANT OUT, not RX ANT IN, phono socket.

Here is a simplified description of the 1000MP routing from aerial to receiver.

Sockets ANT A and ANT B go to a single-pole two-way relay which is controlled by front panel control ANT A/B. The common contact of this relay is connected to the common contact of the single-pole two-way Transmit/Receive relay one pole of which goes to the 1000MP transmitter section and the other pole of which goes to the phono socket RX ANT OUT only. Phono socket RX ANT IN goes to the 1000MP receiver section only.

Now, to answer your question "What functions are RX Ant In and RX Ant Out on the phono jacks intended to perform?"

You can see, I hope, from my description that there is a break of circuit in the path between the aerial arrangement and the 1000MP receiver. This is intentional. It provides a means by which user can connect a front-end filter, a pre-amp, a noise canceller etc. etc. in the 1000MP receiver aerial path with no chance of that kit being blown up by the 1000MP's N hundred watts of transmitter power. Of course, many users won't want to add these extras, and to save those folk having to bridge the RX ANT IN and RX ANT OUT with a jumper lead, the 1000MP includes a relay which can be made to short the RX ANT IN and RX ANT OUT phonos together. The control of that relay is the toggling function of the front panel ANT RX control which, is in the "short phonos together" mode when either A or B is displayed and in the "isolate phonos" mode when neither A nor B is displayed.

I hope that that makes sense.

John, G3VZF

9728. Re: [FT-1000MP] Re: Antenna Connections

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-04-08 15:31:19 UTC
From: Ray Hills
Topic: 9723 Message: 9728

----- Original Message -----
From: g_3vzf
To: FT-1000MP@yahoogroups.com
Sent: Monday, April 08, 2013 12:45 PM
Subject: [FT-1000MP] Re: Antenna Connections

Thanks for the clarifications, Ray. I had assumed these two to be as you now describe, and so my original second paragraph still applies. I believe, however, that your clarification number 2 is wrong. In the state you describe (neither A nor B displayed) there is a DC path between whichever ANT, A or B, was most recently selected and the RX ANT OUT, not RX ANT IN, phono socket.

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I hope that that makes sense.

John, G3VZF

[Non-text portions of this message have been removed]

9729. Re: [FT-1000MP] Re: Antenna Connections

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-04-08 15:38:34 UTC
From: Ray Hills
Topic: 9723 Message: 9729

Many thanks, John. Very helpful. Sorry about the mix-up with the phonos. Should have gone to SpecSavers - as they say !!

I found on the group a partial circuit diagram which showed the A and B antenna connections having their own individual relays such that when one is selected, the other is grounded. Maybe that was not for a MkV?

All I am trying to do is feed an SDR from the selected main antenna when in receive and to have it isolated when in transmit. I did measure the isolation at around 60dB at 28 MHz improving to better than 70dB at 3.5 MHz.

From your description it would seem that connecting the SDR to RX Ant Out achieves that purpose? The isolation is vital to avoid screwing the SDR !!!

Your help appreciated.

Ray G3HRH
----- Original Message -----
From: g_3vzf
To: FT-1000MP@yahoogroups.com
Sent: Monday, April 08, 2013 12:45 PM
Subject: [FT-1000MP] Re: Antenna Connections

Thanks for the clarifications, Ray. I had assumed these two to be as you now describe, and so my original second paragraph still applies. I believe, however, that your clarification number 2 is wrong. In the state you describe (neither A nor B displayed) there is a DC path between whichever ANT, A or B, was most recently selected and the RX ANT OUT, not RX ANT IN, phono socket.

Here is a simplified description of the 1000MP routing from aerial to receiver.

Sockets ANT A and ANT B go to a single-pole two-way relay which is controlled by front panel control ANT A/B. The common contact of this relay is connected to the common contact of the single-pole two-way Transmit/Receive relay one pole of which goes to the 1000MP transmitter section and the other pole of which goes to the phono socket RX ANT OUT only. Phono socket RX ANT IN goes to the 1000MP receiver section only.

Now, to answer your question "What functions are RX Ant In and RX Ant Out on the phono jacks intended to perform?"

You can see, I hope, from my description that there is a break of circuit in the path between the aerial arrangement and the 1000MP receiver. This is intentional. It provides a means by which user can connect a front-end filter, a pre-amp, a noise canceller etc. etc. in the 1000MP receiver aerial path with no chance of that kit being blown up by the 1000MP's N hundred watts of transmitter power. Of course, many users won't want to add these extras, and to save those folk having to bridge the RX ANT IN and RX ANT OUT with a jumper lead, the 1000MP includes a relay which can be made to short the RX ANT IN and RX

ANT OUT phonos together. The control of that relay is the toggling function of the front panel ANT RX control which, is in the "short phonos together" mode when either A or B is displayed and in the "isolate phonos" mode when neither A nor B is displayed.

I hope that that makes sense.

John, G3VZF

[Non-text portions of this message have been removed]

9730. Re: Antenna Connections

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-04-08 16:02:00 UTC
From: g_3vzf
Topic: 9723 Message: 9730

As I mentioned, Ray, I was giving you a simplified description of the signal routing. There's plenty more than the three relays I described.

Anticipating your worries, I emphasised the safety conferred by the use of the RX ANT IN - RX ANT OUT feature. Work with RX ANT OUT and you should have some safe fun!

CU

John, G3VZF

--- In FT-1000MP@yahoogroups.com, "Ray Hills" <g3hrh@...> wrote:
>
> I found on the group a partial circuit diagram which showed the A and B antenna connections having their own individual relays such that when one is selected, the other is grounded. Maybe that was not for a MkV?
>
> All I am trying to do is feed an SDR from the selected main antenna when in receive and to have it isolated when in transmit. I did measure the isolation at around 60dB at 28 MHz improving to better than 70dB at 3.5 MHz.
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> From your description it would seem that connecting the SDR to RX Ant Out achieves that purpose? The isolation is vital to avoid screwing the SDR !!!

9731. Long Saga re FT-1000MP

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-04-08 23:04:35 UTC
From: ihmeyers19
Topic: 9731 Message: 9731

I posted about my 1000MP a few months back. The radio was in very good shape and I added a roofing filter as well as a couple of SSB filters before sending it off for a tuneup. In transit to the repair shop, the radio was dropped by f****n UPS who refused to pay me on the claim. The damage to the radio was primarily a broken keyer board. I shipped the radio to Mike Harris (known for his work with this kind) and while he was able to build and install a new keyer board, he was unable to get the radio running and we mutually agreed to leave it be as it was taking up a lot of the free time he really doesn't have and I didn't want any bigger a repair bill than I anticipated (P.S. he was very fair in what he charged).

Anyway, I've got the radio back and I am going to sell it and the filters. Mike said he believes the keyer board is fine now but he has been unable to get power to the display board. I'm offering it here first for $350 ($525 with 3 new filters or $200 for the filters separately) before I list in on ebay at the end of the week.

PayPal required, if you have any interest please e-mail me at ihmeyers19@....

A very sad ending for a radio that had $1,700+ in to it (including repairs) and a warning to others to stay away from UPS.

73 and Good DX,
Ian

9732. Re: [FT-1000MP] Long Saga re FT-1000MP

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-04-09 14:32:15 UTC
From: Jim Marshall
Topic: 9731 Message: 9732

Ian, sorry to hear of your loss.... I would take the claim with UPS a step further and threaten to sue them in small claims court. I think here in Calif. it only costs $15 to file a claim. Might be worth a try.
Jim Marshall, k6oly

From: ihmeyers19 <ihmeyers19@...>
To: FT-1000MP@yahoogroups.com
Sent: Monday, April 8, 2013 4:04 PM
Subject: [FT-1000MP] Long Saga re FT-1000MP

I posted about my 1000MP a few months back. The radio was in very good shape and I added a roofing filter as well as a couple of SSB filters before sending it off for a tuneup. In transit to the repair shop, the radio was dropped by f****n UPS who refused to pay me on the claim. The damage to the radio was primarily a broken keyer board. I shipped the radio to Mike Harris (known for his work with this kind) and while he was able to build and install a new keyer board, he was unable to get the radio running and we mutually agreed to leave it be as it was taking up a lot of the free time he really doesn't have and I didn't want any bigger a repair bill than I anticipated (P.S. he was very fair in what he charged).

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PayPal required, if you have any interest please e-mail me at ihmeyers19@yahoo.com.

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73 and Good DX,
Ian

[Non-text portions of this message have been removed]

9733. Re: [FT-1000MP] Long Saga re FT-1000MP

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-04-09 14:39:40 UTC
From: João Cunha Lopes
Topic: 9731 Message: 9733

I for one have shown interest in the filters (and possibly the TCXO if available) for my 1000mp.
73,

John, CT2HME

On Tue, Apr 9, 2013 at 12:04 AM, ihmeyers19 <ihmeyers19@...> wrote:

> **
>
>
> I posted about my 1000MP a few months back. The radio was in very good
> shape and I added a roofing filter as well as a couple of SSB filters
> before sending it off for a tuneup. In transit to the repair shop, the
> radio was dropped by f****n UPS who refused to pay me on the claim. The
> damage to the radio was primarily a broken keyer board. I shipped the radio
> to Mike Harris (known for his work with this kind) and while he was able to
> build and install a new keyer board, he was unable to get the radio running
> and we mutually agreed to leave it be as it was taking up a lot of the free
> time he really doesn't have and I didn't want any bigger a repair bill than
> I anticipated (P.S. he was very fair in what he charged).
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> Anyway, I've got the radio back and I am going to sell it and the filters.
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> with 3 new filters or $200 for the filters separately) before I list in on
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> PayPal required, if you have any interest please e-mail me at
> ihmeyers19@....
>
> A very sad ending for a radio that had $1,700+ in to it (including
> repairs) and a warning to others to stay away from UPS.
>
> 73 and Good DX,
> Ian
>
>
>

[Non-text portions of this message have been removed]

9734. Re: [FT-1000MP] Long Saga re FT-1000MP

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-04-09 14:44:30 UTC
From: Terry Maurice
Topic: 9731 Message: 9734

Ian, I agree with Jim. I had a shipment damaged beyond repair by UPS
and they denied the claim. I kept pushing and threatening to take
further action and they eventually made good on the claim. It is their
standard strategy to deny claims and hope you will go away. It is worth
a try. $1700 plus your added repair expenses is a lot of money.

Good luck

Terry

On 09/04/2013 10:32, Jim Marshall wrote:
>
> Ian, sorry to hear of your loss.... I would take the claim with UPS a
> step further and threaten to sue them in small claims court. I think
> here in Calif. it only costs $15 to file a claim. Might be worth a try.
> Jim Marshall, k6oly
>
> _____
> From: ihmeyers19 <ihmeyers19@... <mailto:ihmeyers19%40yahoo.com>>
> To: FT-1000MP@yahoogroups.com <mailto:FT-1000MP%40yahoogroups.com>
> Sent: Monday, April 8, 2013 4:04 PM
> Subject: [FT-1000MP] Long Saga re FT-1000MP
>
>
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> I posted about my 1000MP a few months back. The radio was in very good
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> the radio to Mike Harris (known for his work with this kind) and while
> he was able to build and install a new keyer board, he was unable to
> get the radio running and we mutually agreed to leave it be as it was
> taking up a lot of the free time he really doesn't have and I didn't
> want any bigger a repair bill than I anticipated (P.S. he was very
> fair in what he charged).
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> Anyway, I've got the radio back and I am going to sell it and the
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> PayPal required, if you have any interest please e-mail me at
> ihmeyers19@... <mailto:ihmeyers19%40yahoo.com>.
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> A very sad ending for a radio that had $1,700+ in to it (including
> repairs) and a warning to others to stay away from UPS.
>
> 73 and Good DX,
> Ian
>
> [Non-text portions of this message have been removed]
>
>

--
VE3XTM EN93un

"May the propagation be with you."

[Non-text portions of this message have been removed]

9735. Re: Long Saga re FT-1000MP

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-04-09 20:10:10 UTC
From: ihmeyers19
Topic: 9731 Message: 9735

Radio has been sold. Filters still available if anyone is interested.

I am considering going after UPS for the difference. They suck. I really liked that radio and only owned it 60 days before they killed it.

73,
Ian

--- In FT-1000MP@yahoogroups.com, Terry Maurice <ve3xtm@...> wrote:
>
> Ian, I agree with Jim. I had a shipment damaged beyond repair by UPS
> and they denied the claim. I kept pushing and threatening to take
> further action and they eventually made good on the claim. It is their
> standard strategy to deny claims and hope you will go away. It is worth
> a try. $1700 plus your added repair expenses is a lot of money.
>
> Good luck
>
> Terry
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> On 09/04/2013 10:32, Jim Marshall wrote:
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> > Ian, sorry to hear of your loss.... I would take the claim with UPS a
> > step further and threaten to sue them in small claims court. I think
> > here in Calif. it only costs $15 to file a claim. Might be worth a try.
> > Jim Marshall, k6oly
> >
> > _____
> > From: ihmeyers19 <ihmeyers19@... <mailto:ihmeyers19%40yahoo.com>>
> > To: FT-1000MP@...m <mailto:FT-1000MP%40yahoogroups.com>
> > Sent: Monday, April 8, 2013 4:04 PM
> > Subject: [FT-1000MP] Long Saga re FT-1000MP
> >
> >
> >
> >
> > I posted about my 1000MP a few months back. The radio was in very good
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> > taking up a lot of the free time he really doesn't have and I didn't
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> > fair in what he charged).

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> > PayPal required, if you have any interest please e-mail me at
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> >
> > A very sad ending for a radio that had $1,700+ in to it (including
> > repairs) and a warning to others to stay away from UPS.
> >
> > 73 and Good DX,
> > Ian
> >
> > [Non-text portions of this message have been removed]
> >
> >
>
> --
> *VE3XTM* EN93un
>
> "May the propagation be with you."
>
>
> [Non-text portions of this message have been removed]
>

9736. Re: [FT-1000MP] Re: Long Saga re FT-1000MP

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-04-09 20:40:26 UTC
From: João Cunha Lopes
Topic: 9731 Message: 9736

Ian, I'm interested on the filters.
Can you please e-mail me at joao.cunha.lopes at gmail.com?
Thank you.

John, CT2HME

On Tue, Apr 9, 2013 at 9:10 PM, ihmeyers19 <ihmeyers19@...> wrote:

> **
>
>
> Radio has been sold. Filters still available if anyone is interested.
>
> I am considering going after UPS for the difference. They suck. I really
> liked that radio and only owned it 60 days before they killed it.
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> 73,
> Ian
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> --- In FT-1000MP@yahoogroups.com, Terry Maurice <ve3xtm@...> wrote:
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> > Ian, I agree with Jim. I had a shipment damaged beyond repair by UPS
> > and they denied the claim. I kept pushing and threatening to take
> > further action and they eventually made good on the claim. It is their
> > standard strategy to deny claims and hope you will go away. It is worth
> > a try. $1700 plus your added repair expenses is a lot of money.
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> > Good luck
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> > Terry
> >
> > On 09/04/2013 10:32, Jim Marshall wrote:
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> > > Ian, sorry to hear of your loss.... I would take the claim with UPS a
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> > > _____
> > > From: ihmeyers19 <ihmeyers19@... <mailto:ihmeyers19%40yahoo.com>>
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> > > To: FT-1000MP@yahoogroups.com <mailto:FT-1000MP%40yahoogroups.com>
> > > Sent: Monday, April 8, 2013 4:04 PM
> > > Subject: [FT-1000MP] Long Saga re FT-1000MP
> > >

> > >
> > >
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> > >
> > > Anyway, I've got the radio back and I am going to sell it and the
> > > filters. Mike said he believes the keyer board is fine now but he has
> > > been unable to get power to the display board. I'm offering it here
> > > first for $350 ($525 with 3 new filters or $200 for the filters
> > > separately) before I list in on ebay at the end of the week.
> > >
> > > PayPal required, if you have any interest please e-mail me at
> > > ihmeyers19@... <mailto:ihmeyers19%40yahoo.com>.
> >
> > >
> > > A very sad ending for a radio that had $1,700+ in to it (including
> > > repairs) and a warning to others to stay away from UPS.
> > >
> > > 73 and Good DX,
> > > Ian
> > >
> > > [Non-text portions of this message have been removed]
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> > >
> > --
> > *VE3XTM* EN93un
> >
> > "May the propagation be with you."
> >
> >
> > [Non-text portions of this message have been removed]
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[Non-text portions of this message have been removed]

9737. Re: Bose AHX-32-01 Headset

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-04-10 09:29:23 UTC
From: blade900r@btinternet.com
Topic: 9714 Message: 9737

Thanks for all your help guys, sorted it to 99.9% at the moment, 2 caps (10n & 110n) plus a 150r on the +5v, just a making the cable look nice now. Thank again for the links and info.

John GM7PBB

--- In FT-1000MP@yahoogroups.com, Jim Marshall <jmarshall1945@...> wrote:
>
> Just a thought, the microphone might be a condenser type mic or has a pre-amp in it. A condenser mic needs "phantom power" in order to operate, and of course a pre-amp does also. The FT-1000 mic connector has one of its pins for a 5 volt source. (Not sure which one, but I would bet that the headset mic would work if it had a source of power. Check the owners manual for both the headset and FT-1000 for pin-outs.
> Jim Marshall, k6oly
>
>
> _____
> From: Mark Robinson <markrob@...>
> To: FT-1000MP@yahoogroups.com
> Sent: Saturday, April 6, 2013 2:23 PM
> Subject: Re: [FT-1000MP] Re: Bose AHX-32-01 Headset
>
>
> Â
> I went through the same thing as you did, wondering why the microphone
> didn't work.
>
> Good luck with it
>
> 73 Mark N1UK G3ZZM
>
> ----- Original Message -----
> From: <blade900r@...>
> To: <FT-1000MP@yahoogroups.com>
> Sent: Saturday, 06 April, 2013 3:48 PM
> Subject: [FT-1000MP] Re: Bose AHX-32-01 Headset
>
> >
> >
> > --- In FT-1000MP@yahoogroups.com, "Mark Robinson" <markrob@> wrote:
> >>
> >> and more food for thought
> >>
> >> http://zievid.com/W6OT/TS-850/MicAdapter.htm
> >>
> >

> >
> > Thanks for the replies Jamey & Mark, I thought that may be the case, I
> > will look in to the links you sent and take it from there, will keep you
> > updated once i find anything.. I also emailed BOSE regarding this.
> >
> > many thanks
> >
> > John GM7PBB
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> > Yahoo! Groups Links
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> [Non-text portions of this message have been removed]
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9738. Re: [FT-1000MP] Intermittent no TX 40m, RX fine always

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-04-10 22:12:33 UTC
From: Tyron
Topic: 9710 Message: 9738

Many thanks Sean, most helpful!

For the record I found a few dry joints on the relays you mentioned plus
a few others also looked bad. Remade the solder joints and so far radio
is working perfectly again.

So it would seem relays themselves are OK in my case, luckily. Very
pleasing to repair something oneself, especially when cost is zero!

So thanks again and 73,

Tyron M1AQV

On 03/04/2013 14:28, Sean Clark wrote:
> Hi Tyron,
>
> It sure sounds like a relay on the LPF Unit. It is located on the bottom of the Heat sink for the PA unit. The relays for the 40 meter band are 6005 and 6006 part number is AG2013 The Yaesu part number is M1190045.
>
> This should get you started.
>
> 73,
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> Sean ~ N9ATV
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> My FT-1000MP has an intermittent no transmit fault on 40 metres,
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> actually between 4MHz and 7.5MHz.
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> It started very occasionally a while back, but is getting more common
>
> now so will need to cure it soon. To begin with a light tap at top right
>
> of case (by the speaker) would bring it back fine, but lately it
>
> requires much more of a firm knock!
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>
>
> Having read some previous recent posts I'm thinking it may be a relay
>
> issue rather than VCO solder joints, seeing as RX is always fine? I'd be
>
> grateful for any tips on where to start looking please - perhaps the
>
> filter unit area? If it is a relay where is best to source replacements
>
> in UK?
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>
> Thanks in anticipation!
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> 73, Tyron, M1AQV
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> Yahoo! Groups Links
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9739. FT-1000mp Dim display, slow start up problem

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-04-13 00:57:49 UTC
From: jmarshall_k6oly
Topic: 9739 Message: 9739

I have had my mp now for about 5 months now, and simply love the radio. I have had one problem with VCO-2 but was able to find that problem. (Cold solder joint).The other problem has been, since day one, the very dim display when the radio is first turned on. Takes over a minute to come to full brilliance. Even with the menu setting to "Hi", the display was just not very bright. After searching this site for the problem, I found a guy that had replaced the fluorescent tube back light with a strip of 90 surface mount Led's on a circuit board. I was able to perform the Mod without a lot of difficulty, but paid attention to the instructions and followed them explicitly. Boy, what a difference! Even at the "low" setting the display is as bright as was on High. In addition, a miniature pot was added to the others under the access cover on top of the radio, to set the "low" setting. The Mod took about 4 hours, but went without a hitch. In addition to the brighter and instantaneous display, you eliminate that 1000 Volt ballast that has a tendency to "go south", plus eliminate any spurs caused by the 48 Khz switching frequency of the ballast. I can provide a source of the necessary parts, with Led's installed on a pc board. Email me at jmarshall1945 at yahoo dot com. Thanks.Jim Marshall, k6oly

[Non-text portions of this message have been removed]

9740. Re: FT-1000mp Dim display, slow start up problem

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-04-13 03:02:02 UTC
From: KU4GW Cliff
Topic: 9739 Message: 9740

Check out this website Jim! It's of a alternative repair of the display problem other than replacing the entire display tube. This fix by VE3IVM involves a repair to the CFL inverter board. Congrats on getting yours fixed and thanks for sharing the info! Another file for my Yaesu folder involving FT-1000MP repairs. Every time I see a fix on this reflector or the FT-1000MP Mark V reflector <http://groups.yahoo.com/group/FT-1000MP_MARK-V/> I make sure I save it as a future reference and I've accumulated quite a repair reference library at this point. PU2OML Otto in Brazil has shared a wealth of info with me also as well as lots of disassembly/reassembly photos and close-ups of repairs in detail. Another great website on the FT-1000MP and Mark V is the one by VA3CR located here <http://www.va3cr.net/index.htm> . Is this repair by AA3M <http://www.mattesini.com/yaesu/light_bar.html> John the one that you did Jim? He is offering a CFL replacement board version 3.0 that contains 90 LEDs and 30 resistors for his repair version. VE3IVM <http://www.makarov.ca/markV_display.htm> Solution for Yaesu FT1000MP Mark V Field display problem <http://www.makarov.ca/markV_display.htm> <http://www.makarov.ca/markV_display.htm>
Very 73 de Cliff - KU4GW"Proud FT-1000MP Mark V Owner for 5 Years!"

--- In FT-1000MP@yahoogroups.com, "jmarshall_k6oly" <jmarshall1945@...> wrote:
>
> I have had my mp now for about 5 months now, and simply love the radio.
> I have had one problem with VCO-2 but was able to find that problem.
> (Cold solder joint).The other problem has been, since day one, the very
> dim display when the radio is first turned on. Takes over a minute to
> come to full brilliance. Even with the menu setting to "Hi", the display
> was just not very bright. After searching this site for the problem, I
> found a guy that had replaced the fluorescent tube back light with a
> strip of 90 surface mount Led's on a circuit board. I was able to
> perform the Mod without a lot of difficulty, but paid attention to the
> instructions and followed them explicitly. Boy, what a difference! Even
> at the "low" setting the display is as bright as was on High. In
> addition, a miniature pot was added to the others under the access cover
> on top of the radio, to set the "low" setting. The Mod took about 4
> hours, but went without a hitch. In addition to the brighter and
> instantaneous display, you eliminate that 1000 Volt ballast that has a
> tendency to "go south", plus eliminate any spurs caused by the 48 Khz

> switching frequency of the ballast. I can provide a source of the
> necessary parts, with Led's installed on a pc board. Email me at
> jmarshall1945 at yahoo dot com. Thanks.Jim Marshall, k6oly
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9741. Help FT1000MP no rx/tx 160m and 80m only

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-04-04 21:30:56 UTC
From: len_gm0onx
Topic: 9741 Message: 9741

Hi there it's a long shot but it might be a known stock fault known to members of the group.

I've got an intermittent fault where I loose 160m and 80m receive and transmit. The 2nd receiver is OK at all times and if I crank up ithe VFO to 4Mhz when on 80m the fault toggles on and off as you cross between 3.99999MHz and 4MHz treshold. First thoughts were LPF but I don't think the Rx signal goes through that then I HPF board but removing the plugs and connecting them together doesn't recover the received signal

The darn thing won't stay broke long enough to work out the problem.

Any thoughts?

Len GM0ONX

9742. Re: [FT-1000MP] Intermittent no TX 40m, RX fine always

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-04-04 16:09:10 UTC
From: lokfuhrer@tcq.net
Topic: 9710   Message: 9742

please remove my name from your e-mail list

On Wed, Apr 3, 2013 at 8:28 AM, Sean Clark <kf4iva@...> wrote:

> Hi Tyron,
>
> It sure sounds like a relay on the LPF Unit. It is located on the bottom
> of the Heat sink for the PA unit. The relays for the 40 meter band are
> 6005 and 6006 part number is AG2013 The Yaesu part number is M1190045.
>
> This should get you started.
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> 73,
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> Sean ~ N9ATV
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> My FT-1000MP has an intermittent no transmit fault on 40 metres,
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> actually between 4MHz and 7.5MHz.

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> It started very occasionally a while back, but is getting more common
>
> now so will need to cure it soon. To begin with a light tap at top right
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> of case (by the speaker) would bring it back fine, but lately it
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> requires much more of a firm knock!
>
>
>
> Having read some previous recent posts I'm thinking it may be a relay
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> issue rather than VCO solder joints, seeing as RX is always fine? I'd be
>
> grateful for any tips on where to start looking please - perhaps the
>
> filter unit area? If it is a relay where is best to source replacements
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> in UK?
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> Thanks in anticipation!
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> 73, Tyron, M1AQV
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9743. Dynamic audio level changes when front panel keys touched

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-04-13 20:43:33 UTC
From: earl_beechen
Topic: 9743 Message: 9743

Hi,
I have a 14 year old FT-1000MP.
Whenever almost any button is pressed on the front panel, the audio o/p level dramatically changes up or down suggesting a loose connection somewhere behind the panel.
I've never taken the radio apart so have no experience of how to go about looking for the cause.
Wondered if any other owners have had this problem and how they went about tracing and fixing it?
Many thanks in advance for any advice.
Dave G4GED

9744. Re: [FT-1000MP] Long Saga re FT-1000MP

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-04-09 14:41:11 UTC
From: Noel Gauntlett
Topic: 9731 Message: 9744

Why just threaten? If you have a valid case, then by all means take them
to small claims!

This is the kind of thing that makes me always, always buy insurance
whenever I mail my radio.

Noel

On Tue, Apr 9, 2013 at 8:32 AM, Jim Marshall <jmarshall1945@...>wrote:

> **
>
>
> Ian, sorry to hear of your loss.... I would take the claim with UPS a step
> further and threaten to sue them in small claims court. I think here in
> Calif. it only costs $15 to file a claim. Might be worth a try.
> Jim Marshall, k6oly
>
> _____
> From: ihmeyers19 <ihmeyers19@...>
> To: FT-1000MP@yahoogroups.com
> Sent: Monday, April 8, 2013 4:04 PM
> Subject: [FT-1000MP] Long Saga re FT-1000MP
>
>
>
> I posted about my 1000MP a few months back. The radio was in very good
> shape and I added a roofing filter as well as a couple of SSB filters
> before sending it off for a tuneup. In transit to the repair shop, the
> radio was dropped by f****n UPS who refused to pay me on the claim. The
> damage to the radio was primarily a broken keyer board. I shipped the radio
> to Mike Harris (known for his work with this kind) and while he was able to
> build and install a new keyer board, he was unable to get the radio running
> and we mutually agreed to leave it be as it was taking up a lot of the free
> time he really doesn't have and I didn't want any bigger a repair bill than
> I anticipated (P.S. he was very fair in what he charged).
>
> Anyway, I've got the radio back and I am going to sell it and the filters.
> Mike said he believes the keyer board is fine now but he has been unable to
> get power to the display board. I'm offering it here first for $350 ($525
> with 3 new filters or $200 for the filters separately) before I list in on
> ebay at the end of the week.
>
> PayPal required, if you have any interest please e-mail me at
> ihmeyers19@....
>

> A very sad ending for a radio that had $1,700+ in to it (including
> repairs) and a warning to others to stay away from UPS.
>
> 73 and Good DX,
> Ian
>
> [Non-text portions of this message have been removed]
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9745. Re: [FT-1000MP] Dynamic audio level changes when front panel keys touched

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-04-14 03:57:42 UTC
From: Jim Marshall
Topic: 9743 Message: 9745

Dave, I have not had that problem, but would suggest that you put the radio on a work bench, take the top and bottom covers off, and see if you can locate any cables that are loose. While the radio is on, gently move cables around, and see if the sound level changes.
You might just get lucky and find something simple. "Nothing ventured, nothing gained"!
Jim Marshall, k6oly

From: earl_beechen <radiodave.g4ged@...>
To: FT-1000MP@yahoogroups.com
Sent: Saturday, April 13, 2013 1:43 PM
Subject: [FT-1000MP] Dynamic audio level changes when front panel keys touched

Hi,
I have a 14 year old FT-1000MP.
Whenever almost any button is pressed on the front panel, the audio o/p level dramatically changes up or down suggesting a loose connection somewhere behind the panel.
I've never taken the radio apart so have no experience of how to go about looking for the cause.
Wondered if any other owners have had this problem and how they went about tracing and fixing it?
Many thanks in advance for any advice.
Dave G4GED

[Non-text portions of this message have been removed]

9746. Re: [FT-1000MP] Help FT1000MP no rx/tx 160m and 80m only

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-04-14 04:06:55 UTC
From: Jim Marshall
Topic: 9741 Message: 9746

Len, sounds like a problem I had with my 1000mp. In my case, it was the VCO2 that was not working. I would bet that one of the other VCO's have quit. The problem was diagnosed by using the service manual and trying the vco adjustments as outlined on pages 3-4 and 3-5. The bad VCO will not adjust. The problem was a cold solder joint on the bottom of the "Local" board which is under the antenna tuner if so equipped.
It is not an easy fix, so don't attempt it if you don't feel comfortable with circuit boards with SMT (Surface mount technology) components.
Jim Marshall, k6oly

From: len_gm0onx <gm0onx@...>
To: FT-1000MP@yahoogroups.com
Sent: Thursday, April 4, 2013 2:30 PM
Subject: [FT-1000MP] Help FT1000MP no rx/tx 160m and 80m only

Hi there it's a long shot but it might be a known stock fault known to members of the group.

I've got an intermittent fault where I loose 160m and 80m receive and transmit. The 2nd receiver is OK at all times and if I crank up ithe VFO to 4Mhz when on 80m the fault toggles on and off as you cross between 3.99999MHz and 4MHz treshold. First thoughts were LPF but I don't think the Rx signal goes through that then I HPF board but removing the plugs and connecting them together doesn't recover the received signal

The darn thing won't stay broke long enough to work out the problem.

Any thoughts?

Len GM0ONX

[Non-text portions of this message have been removed]

9747. FT-1000MP: monitoring my own transmission?

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-04-16 11:49:14 UTC
From: john_zl1azs
Topic: 9747 Message: 9747

Hi all,
Can this be done using the FT-1000MP with headphones, without another ham station listening or without a digital recoder?

Thanks

73 - John - ZL1AZS

9748. Re: [FT-1000MP] FT-1000MP: monitoring my own transmission?

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-04-16 11:59:52 UTC
From: Nuno Lopes
Topic: 9747 Message: 9748

Hi John,

Yes, just turn on the MON button, near the RF Power and Proc buttons.

73 de Nuno
  CT2IRY

>_____
> From: john_zl1azs <johnw@...>
>To: FT-1000MP@yahoogroups.com
>Sent: Tuesday, April 16, 2013 12:49 PM
>Subject: [FT-1000MP] FT-1000MP: monitoring my own transmission?
>
>
>
>
>Hi all,
>Can this be done using the FT-1000MP with headphones, without another ham station
listening or without a digital recoder?
>
>Thanks
>
>73 - John - ZL1AZS
>
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[Non-text portions of this message have been removed]

9749. Re: [FT-1000MP] FT-1000MP: monitoring my own transmission?

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-04-16 23:42:56 UTC
From: Dominic Bragge
Topic: 9747 Message: 9749

Put the RF into a dummy load?

On 16 April 2013 21:49, john_zl1azs <johnw@...>wrote:

> **
>
> Can this be done using the FT-1000MP with headphones, without another ham
> station listening or without a digital recoder?
>

dom VK2JNA

[Non-text portions of this message have been removed]

9750. Re: [FT-1000MP] FT-1000MP: monitoring my own transmission?

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-04-17 00:08:27 UTC
From: Jim Marshall
Topic: 9747 Message: 9750

Yes, that would be the best way so you are not interfering with anyone else... Also, turn the RF output control all the way down.
Jim, k6oly

From: Dominic Bragge <dbragge@...>
To: FT-1000MP@yahoogroups.com
Sent: Tuesday, April 16, 2013 4:42 PM
Subject: Re: [FT-1000MP] FT-1000MP: monitoring my own transmission?

Put the RF into a dummy load?

On 16 April 2013 21:49, john_zl1azs <johnw@thewatermanchronicles.co.nz>wrote:

> **
>
> Can this be done using the FT-1000MP with headphones, without another ham
> station listening or without a digital recoder?
>

dom VK2JNA

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[Non-text portions of this message have been removed]

9751. Re: [FT-1000MP] FT-1000MP: monitoring my own transmission?

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-04-17 12:38:30 UTC
From: Tyron
Topic: 9747 Message: 9751

If I turn the rf right down on my MP I'm sure I don't hear anything much
on the monitor headphones? Or maybe I'm doing something wrong? I think
use a dummy load is best, then you can monitor audio at the rf pwr level
you will use - or am I being silly?!

73, Tyron M1AQV

On 17/04/2013 01:08, Jim Marshall wrote:
> Yes, that would be the best way so you are not interfering with anyone else... Also, turn
the RF output control all the way down.
> Jim, k6oly
>
> _____
> From: Dominic Bragge<dbragge@...>
> To: FT-1000MP@yahoogroups.com
> Sent: Tuesday, April 16, 2013 4:42 PM
> Subject: Re: [FT-1000MP] FT-1000MP: monitoring my own transmission?
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>
> Put the RF into a dummy load?
>
> On 16 April 2013 21:49, john_zl1azs<johnw@...>wrote:
>
>> **
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>> Can this be done using the FT-1000MP with headphones, without another ham
>> station listening or without a digital recoder?
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> dom VK2JNA
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9752. Re: [FT-1000MP] FT-1000MP: monitoring my own transmission?

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-04-17 14:39:27 UTC
From: Jim Marshall
Topic: 9747 Message: 9752

No, go ahead and turn it up if you don't hear anything. Just don't over drive your Dummy load for too long.
Jim Marshall

From: Tyron <tyron@...>
To: FT-1000MP@yahoogroups.com
Sent: Wednesday, April 17, 2013 5:38 AM
Subject: Re: [FT-1000MP] FT-1000MP: monitoring my own transmission?

If I turn the rf right down on my MP I'm sure I don't hear anything much on the monitor headphones? Or maybe I'm doing something wrong? I think use a dummy load is best, then you can monitor audio at the rf pwr level you will use - or am I being silly?!

73, Tyron M1AQV

On 17/04/2013 01:08, Jim Marshall wrote:
> Yes, that would be the best way so you are not interfering with anyone else... Also, turn the RF output control all the way down.
> Jim, k6oly
>
> ---
> From: Dominic Bragge<dbragge@...>
> To: FT-1000MP@yahoogroups.com
> Sent: Tuesday, April 16, 2013 4:42 PM
> Subject: Re: [FT-1000MP] FT-1000MP: monitoring my own transmission?
>
>
>
>
> Put the RF into a dummy load?
>
> On 16 April 2013 21:49, john_zl1azs<johnw@thewatermanchronicles.co.nz>wrote:
>
>> **
>>
>> Can this be done using the FT-1000MP with headphones, without another ham
>> station listening or without a digital recoder?
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> dom VK2JNA
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> [Non-text portions of this message have been removed]
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9753. Re: FT-1000MP: monitoring my own transmission?

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-04-18 14:47:39 UTC
From: Michael
Topic: 9747 Message: 9753

John, you can monitor your TX signal with or without headphones. Turn the "MONI" button on (just below the AF/RF gain knob) and turn "moni" volume knob CW to about the 12 o'clock position. Moni volume knob is just to the right of "SUB AF" volume knob.
Mike/KJ7GI

--- In FT-1000MP@yahoogroups.com, "john_zl1azs" <johnw@...> wrote:
>
> Hi all,
> Can this be done using the FT-1000MP with headphones, without another ham station listening or without a digital recoder?
>
> Thanks
>
> 73 - John - ZL1AZS
>

9754. Re: [FT-1000MP] Re: FT-1000MP: monitoring my own transmission?

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-04-18 16:17:14 UTC
From: Jim Marshall
Topic: 9747 Message: 9754

What Mike says is true, however you may get feedback from the microphone to speaker. If you use headphones instead of speaker, you wont get feedback
Jim, k6oly

From: Michael <mhenon@yahoo.com>
To: FT-1000MP@yahoogroups.com
Sent: Thursday, April 18, 2013 7:47 AM
Subject: [FT-1000MP] Re: FT-1000MP: monitoring my own transmission?

John, you can monitor your TX signal with or without headphones. Turn the "MONI" button on (just below the AF/RF gain knob) and turn "moni" volume knob CW to about the 12 o'clock position. Moni volume knob is just to the right of "SUB AF" volume knob.
Mike/KJ7GI

--- In FT-1000MP@yahoogroups.com, "john_zl1azs" <johnw@...> wrote:
>
> Hi all,
> Can this be done using the FT-1000MP with headphones, without another ham station listening or without a digital recoder?
>
> Thanks
>
> 73 - John - ZL1AZS
>

[Non-text portions of this message have been removed]

9755. Question about FT-1000MP display flickering while transmitting SSB.

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-04-23 20:28:20 UTC
From: john_zl1azs
Topic: 9755 Message: 9755

Hi all,
I'm using a huge fairly new deep-cycle 300AH AGM battery hooked up to a 130 watt solar panel to power this transceiver. I notice after using the rig for about an hour at night, when I transmit @ 100W, the rig's display dims slightly when I transmit, even though the battery voltmeter still shows about 11.60V DC.

I'm thinking that even a big battery like this will need replenishing via a mains charger in order to keep up with the power demand. I don't know if the flickering may also indicate that my transmitted signal would be adversely affected.

When I turn the TX gain down, the flickering diminishes or stops.

I'd welcome some advice from the experts here.

Many thanks.

9756. RE: [FT-1000MP] Question about FT-1000MP display flickering while transmitting SSB.

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-04-23 21:27:44 UTC
From: Ron Wright
Topic: 9755 Message: 9756

One thing to consider are the losses in the power leads. If you are running the FT1000 on DC it is drawing about 20 Amps on peaks and long cables will show a loss. Then when battery/DC voltage gets low this would indicate it being going into the discharged state.

When you have the flickering might measure the DC at the rig, not the battery.

I power a 100W from 12V @ 35 AHr battery and I made the DC cable short. less than 2 ft. I used #12 wire. Wire voltage loss is common for long cables that are supplied with typical rigs.

For a 12V at 300 AHr battery a 130W solar panel would take about 30 hours to charge, but this is if the panel is supplying 10As while charging. I bet the panel will not be supplying this.

I just purchased some voltage and current meters with current shunts on ebay for about $17 ea. You can get shunts for 10, 20, 30, 50, 100 & 200 Amps. Same meter, just shunt delivers 75mV at its rated current and the meter does the conversion for display. You might consider one of these for monitoring the charging and also the rig current draw. I also have some voltage/current/AHr, WHr and couple other measurements that let me know how much charge I have done on a battery. I am using typical AC powered battery charger, not solar panels.

I would think the main thing for the batteries is to get them to full charge. One hour at transmit on the FT1000, SSB or CW would be about 10 AHrs (average 10Amp current, 20 Amp peak). A 300 AHr battery should handle this for 10 hours if fully charged. This is assuming the battery is at full potential.

73, ron, n9ee/r
Ron Wright, N9EE/RBSEEMicro Computer Concepts352-683-4476mccrpt@...

To: FT-1000MP@yahoogroups.com
From: johnw@thewatermanchronicles.co.nz
Date: Tue, 23 Apr 2013 20:28:20 +0000
Subject: [FT-1000MP] Question about FT-1000MP display flickering while transmitting SSB.

Hi all,

I'm using a huge fairly new deep-cycle 300AH AGM battery hooked up to a 130 watt solar panel to power this transceiver. I notice after using the rig for about an hour at night, when I transmit @ 100W, the rig's display dims slightly when I transmit, even though the battery voltmeter still shows about 11.60V DC.

I'm thinking that even a big battery like this will need replenishing via a mains charger in order to keep up with the power demand. I don't know if the flickering may also indicate that my transmitted signal would be adversely affected.

When I turn the TX gain down, the flickering diminishes or stops.

I'd welcome some advice from the experts here.

Many thanks.

[Non-text portions of this message have been removed]

9757. RE: [FT-1000MP] Question about FT-1000MP display flickering while transmitting SSB.

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-04-23 21:28:51 UTC
From: Ron Wright
Topic: 9755 Message: 9757

One thing to consider are the losses in the power leads. If you are running the FT1000 on DC it is drawing about 20 Amps on peaks and long cables will show a loss. Then when battery/DC voltage gets low this would indicate it being going into the discharged state.

When you have the flickering might measure the DC at the rig, not the battery.

I power a 100W from 12V @ 35 AHr battery and I made the DC cable short. less than 2 ft. I used #12 wire. Wire voltage loss is common for long cables that are supplied with typical rigs.

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I would think the main thing for the batteries is to get them to full charge. One hour at transmit on the FT1000, SSB or CW would be about 10 AHrs (average 10Amp current, 20 Amp peak). A 300 AHr battery should handle this for 10 hours if fully charged. This is assuming the battery is at full potential.

73, ron, n9ee/r
Ron Wright, N9EE/RBSEEMicro Computer Concepts352-683-4476mccrpt@...

To: FT-1000MP@yahoogroups.com
From: johnw@...
Date: Tue, 23 Apr 2013 20:28:20 +0000
Subject: [FT-1000MP] Question about FT-1000MP display flickering while transmitting SSB.

Hi all,

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I'd welcome some advice from the experts here.

Many thanks.

[Non-text portions of this message have been removed]

9758. Re: Question about FT-1000MP display flickering while transmitting SSB.

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-04-24 07:33:54 UTC
From: john_zl1azs
Topic: 9755 Message: 9758

Hi Ron
I'm so pleased to have your reply, delighted actually. I think I was a little overwhelmed by the 'monster' battery, thinking it would not possibly run down but with shorter days for the solar panels and your explanation I can see the physics of it.

I used what looks like 12 AWG stranded wire for the pos and neg panel-to-battery leads, both 1.4 yards long, and am using the full 2.7 yard 12v DC cable that came with the rig. This also looks like stranded 12 AWG. These wire sizes might be a tad optimistic for best results.

I have a length of stranded 1/0 AWG earthing cable left over from when the house was built. It's heavy and awkward but it might be a better bet than the thinner stuff.

I've since added a 230v 40 amp smart charger that kicks in when battery voltage gets too low. It seemed like an extravagance but it was on special and maybe it's worthwhile.

Good idea to measure the DC at the rig. I'll do that. I have a digital DealExtreme voltmeter permanently inline from the solar regulator and will add a current meter as you have.

I've finally seen the benefit of using some sturdy bus bars to help with stubborn AWG 1/0 cabling so I'll be getting some of those.

Really appreciate your taking time to pen such a useful post.

73 - John - ZL1AZS

9759. Advice sought

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-04-24 09:08:17 UTC
From: Col
Topic: 9755 Message: 9759

Hello All,

I am after a bit of advice with regard to my FT1000MP.

My radio is a 1996 model and has been slowly developing faults over the past 2 years. The first thing to go wrong was with the EDSP. On occasion when first switched on the speaker would emit a loud "hiss" . After a while this would cease and all would be ok. Eventually the radio has no output at all when EDSP is on. No input or output. I suspect that the DSP boards need replacing after reading this forum. The next thing to go wrong happened while using the AC plug and the built in power supply. On occasion the radio would not come on after hitting the power switch. Over time this became worse until eventually I gave up and switched to DC power. Again after reading this forum I am suspecting a relay gone/dirty. Finally I began having trouble with TX on 12 and 10m. It was intermittent at first but slowly got worse until now I rarely am able to TX on those two bands at all. All other bands are fine.

The advice I am seeking is from anyone who has had any or all of these problems with a 1000MP. What are the likely causes? What was done to fix it? More importantly, is it economical to repair this radio?

I can find my way around a Kenwood Hybrid or Kenwood and Yaesu amps but these surface mount internals in this black box scares me.

If anyone has spare, serviceable DSP boards (A and B) I would be interested in buying them.

73 and thanks in advance

Col

VK4CC

[Non-text portions of this message have been removed]

9760. RE: [FT-1000MP] Re: Question about FT-1000MP display flickering while transmitting SSB.

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-04-24 13:51:48 UTC
From: Ron Wright
Topic: 9755 Message: 9760

John,

I think the #12 wire will work well but make sure you put good fuse with good fuse holder "at the battery". You might have done this, but safety with this large battery is a must. It will quickly smoke the #12 or #10 if over loaded. I'd use a 30Amp fuse, prefer the ATC vehicle type.

One problem so many with 100W rigs run into is the fuse holders over time become loose and on tx with 20Amps start to give problems of voltage drop and rig low power out problems. Even my small 5W FT817 rig with its like #24 6 ft power cord gave problems with the rig drawing only 2Amps. I shortened it to about 1 ft. These power cables that come with the rigs, typically 17ft, are for installing in a vehicle where it might be in the trunk with need for long cable, but if can do with less cut that thing, but make sure you have the fuse(s) in line. That wire catching fire, and that battery can make the #10 wire insulation burn real quick, could make for really bad day, hi.

I've been building go boxes, boxes with rigs inside for use with our EOC operations, and the power is very important issue so I have been studying it. To power even a 50W 2m rig for 24 hours takes some engineering. Sure you got 120VAC then no problem, but for me in Florida and possible real situation like Cat3 hurricane better do some planning, hi.

We having lots of Sun year around in Florida there are lots of Hams working with solar panels. Some really into it and some for long time going back 20 years. I have not done it. Some like the Harbor Frieght, local hardware store mostly Chinese products, sells popular 140W panel with charger/power unit for abut $160. The new thing, new to me, is the power units going switching supplies which greatly increases efficiency. For so long the linear units ate up so much of the power.

Found good source for panels in southern Florida that sells lots for commercial use like side mounted street lights and signs.

Here is the site: http://www.westfloridacomponents.com/

You being in ZL land might be expensive for shipping and maybe you got better sources. We hear so much about Europe's work in solar. I am sure there are some good sources there.

I so have the 12VDC cable for my FT1000mp, but never used it. I got just in case I might need it someday. Of course if I do I will probably not be able to find. I do keep with my manual in my filing cabinet along with all my 1000's lit.

73, ron, n9ee/r
Ron Wright, N9EE/RBSEEMicro Computer Concepts352-683-4476mccrpt@...

To: FT-1000MP@yahoogroups.com
From: johnw@...
Date: Wed, 24 Apr 2013 07:33:54 +0000

Subject: [FT-1000MP] Re: Question about FT-1000MP display flickering while transmitting SSB.

Hi Ron

I'm so pleased to have your reply, delighted actually. I think I was a little overwhelmed by the 'monster' battery, thinking it would not possibly run down but with shorter days for the solar panels and your explanation I can see the physics of it.

I used what looks like 12 AWG stranded wire for the pos and neg panel-to-battery leads, both 1.4 yards long, and am using the full 2.7 yard 12v DC cable that came with the rig. This also looks like stranded 12 AWG. These wire sizes might be a tad optimistic for best results.

I have a length of stranded 1/0 AWG earthing cable left over from when the house was built. It's heavy and awkward but it might be a better bet than the thinner stuff.

I've since added a 230v 40 amp smart charger that kicks in when battery voltage gets too low. It seemed like an extravagance but it was on special and maybe it's worthwhile.

Good idea to measure the DC at the rig. I'll do that. I have a digital DealExtreme voltmeter permanently inline from the solar regulator and will add a current meter as you have.

I've finally seen the benefit of using some sturdy bus bars to help with stubborn AWG 1/0 cabling so I'll be getting some of those.

Really appreciate your taking time to pen such a useful post.

73 - John - ZL1AZS

[Non-text portions of this message have been removed]

9761. RE: [FT-1000MP] Re: Question about FT-1000MP display flickering while transmitting SSB.

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-04-24 13:52:53 UTC
From: Ron Wright
Topic: 9755 Message: 9761

John,

I think the #12 wire will work well but make sure you put good fuse with good fuse holder "at the battery". You might have done this, but safety with this large battery is a must. It will quickly smoke the #12 or #10 if over loaded. I'd use a 30Amp fuse, prefer the ATC vehicle type.

One problem so many with 100W rigs run into is the fuse holders over time become loose and on tx with 20Amps start to give problems of voltage drop and rig low power out problems. Even my small 5W FT817 rig with its like #24 6 ft power cord gave problems with the rig drawing only 2Amps. I shortened it to about 1 ft. These power cables that come with the rigs, typically 17ft, are for installing in a vehicle where it might be in the trunk with need for long cable, but if can do with less cut that thing, but make sure you have the fuse(s) in line. That wire catching fire, and that battery can make the #10 wire insulation burn real quick, could make for really bad day, hi.

I've been building go boxes, boxes with rigs inside for use with our EOC operations, and the power is very important issue so I have been studying it. To power even a 50W 2m rig for 24 hours takes some engineering. Sure you got 120VAC then no problem, but for me in Florida and possible real situation like Cat3 hurricane better do some planning, hi.

We having lots of Sun year around in Florida there are lots of Hams working with solar panels. Some really into it and some for long time going back 20 years. I have not done it. Some like the Harbor Frieght, local hardware store mostly Chinese products, sells popular 140W panel with charger/power unit for abut $160. The new thing, new to me, is the power units going switching supplies which greatly increases efficiency. For so long the linear units ate up so much of the power.

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I so have the 12VDC cable for my FT1000mp, but never used it. I got just in case I might need it someday. Of course if I do I will probably not be able to find. I do keep with my manual in my filing cabinet along with all my 1000's lit.

73, ron, n9ee/r
Ron Wright, N9EE/RBSEEMicro Computer Concepts352-683-4476mccrpt@...

To: FT-1000MP@yahoogroups.com
From: johnw@...
Date: Wed, 24 Apr 2013 07:33:54 +0000

Subject: [FT-1000MP] Re: Question about FT-1000MP display flickering while transmitting SSB.

Hi Ron

I'm so pleased to have your reply, delighted actually. I think I was a little overwhelmed by the 'monster' battery, thinking it would not possibly run down but with shorter days for the solar panels and your explanation I can see the physics of it.

I used what looks like 12 AWG stranded wire for the pos and neg panel-to-battery leads, both 1.4 yards long, and am using the full 2.7 yard 12v DC cable that came with the rig. This also looks like stranded 12 AWG. These wire sizes might be a tad optimistic for best results.

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I've since added a 230v 40 amp smart charger that kicks in when battery voltage gets too low. It seemed like an extravagance but it was on special and maybe it's worthwhile.

Good idea to measure the DC at the rig. I'll do that. I have a digital DealExtreme voltmeter permanently inline from the solar regulator and will add a current meter as you have.

I've finally seen the benefit of using some sturdy bus bars to help with stubborn AWG 1/0 cabling so I'll be getting some of those.

Really appreciate your taking time to pen such a useful post.

73 - John - ZL1AZS

[Non-text portions of this message have been removed]

9762. Re: Advice sought

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-04-24 13:54:49 UTC
From: john_zl1azs
Topic: 9755 Message: 9762

Hi Col,

You might want to copy and paste your question into a fresh new post. I've accidentally posted in someone else's thread once or twice - it's easy to do.

You might also like to check out this FT-1000MP website:

http://www.va3cr.net/

Some good info there.

73 - John - ZL1AZS

9763. Re: Question about FT-1000MP display flickering while transmitting SSB.

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-04-24 14:23:27 UTC
From: Dean
Topic: 9755 Message: 9763

John

Not sure if I missed something but you mentioned that your battery voltage was measuring 11.6V. I think this is way too low. You really need to be closer to the nominal 13.8V which the rig expects but that seems a bit low to me.

73's, Dean - 8P6SH

--- In FT-1000MP@yahoogroups.com, "john_zl1azs" <johnw@...> wrote:
>
> Hi all,
> I'm using a huge fairly new deep-cycle 300AH AGM battery hooked up to a 130 watt solar panel to power this transceiver. I notice after using the rig for about an hour at night, when I transmit @ 100W, the rig's display dims slightly when I transmit, even though the battery voltmeter still shows about 11.60V DC.
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> I'm thinking that even a big battery like this will need replenishing via a mains charger in order to keep up with the power demand. I don't know if the flickering may also indicate that my transmitted signal would be adversely affected.
>
> When I turn the TX gain down, the flickering diminishes or stops.
>
> I'd welcome some advice from the experts here.
>
> Many thanks.
>

9764. RE: [FT-1000MP] Re: Question about FT-1000MP display flickering while transmitting SSB.

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-04-24 14:45:38 UTC
From: Ron Wright
Topic: 9755 Message: 9764

John,

I think the #12 wire will work well but make sure you put good fuse with good fuse holder "at the battery". You might have done this, but safety with this large battery is a must. It will quickly smoke the #12 or #10 if over loaded. I'd use a 30Amp fuse, prefer the ATC vehicle type.

One problem so many with 100W rigs run into is the fuse holders over time become loose and on tx with 20Amps start to give problems of voltage drop and rig low power out problems. Even my small 5W FT817 rig with its like #24 6 ft power cord gave problems with the rig drawing only 2Amps. I shortened it to about 1 ft. These power cables that come with the rigs, typically 17ft, are for installing in a vehicle where it might be in the trunk with need for long cable, but if can do with less cut that thing, but make sure you have the fuse(s) in line. That wire catching fire, and that battery can make the #10 wire insulation burn real quick, could make for really bad day, hi.

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We having lots of Sun year around in Florida there are lots of Hams working with solar panels. Some really into it and some for long time going back 20 years. I have not done it. Some like the Harbor Frieght, local hardware store mostly Chinese products, sells popular 140W panel with charger/power unit for abut $160. The new thing, new to me, is the power units going switching supplies which greatly increases efficiency. For so long the linear units ate up so much of the power.

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Ron Wright, N9EE/RBSEEMicro Computer Concepts352-683-4476mccrpt@...

To: FT-1000MP@yahoogroups.com
From: johnw@...
Date: Wed, 24 Apr 2013 07:33:54 +0000

Subject: [FT-1000MP] Re: Question about FT-1000MP display flickering while transmitting SSB.

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[Non-text portions of this message have been removed]

9765. RE: [FT-1000MP] Re: Question about FT-1000MP display flickering while transmitting SSB.

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-04-24 14:46:41 UTC
From: Ron Wright
Topic: 9755 Message: 9765

John,

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73 - John - ZL1AZS

[Non-text portions of this message have been removed]

9766. RE: [FT-1000MP] Re: Question about FT-1000MP display flickering while transmitting SSB.

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-04-24 14:54:12 UTC
From: Ron Wright
Topic: 9755 Message: 9766

John,

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To: FT-1000MP@yahoogroups.com
From: johnw@...
Date: Wed, 24 Apr 2013 07:33:54 +0000

Subject: [FT-1000MP] Re: Question about FT-1000MP display flickering while transmitting SSB.

Hi Ron

I'm so pleased to have your reply, delighted actually. I think I was a little overwhelmed by the 'monster' battery, thinking it would not possibly run down but with shorter days for the solar panels and your explanation I can see the physics of it.

I used what looks like 12 AWG stranded wire for the pos and neg panel-to-battery leads, both 1.4 yards long, and am using the full 2.7 yard 12v DC cable that came with the rig. This also looks like stranded 12 AWG. These wire sizes might be a tad optimistic for best results.

I have a length of stranded 1/0 AWG earthing cable left over from when the house was built. It's heavy and awkward but it might be a better bet than the thinner stuff.

I've since added a 230v 40 amp smart charger that kicks in when battery voltage gets too low. It seemed like an extravagance but it was on special and maybe it's worthwhile.

Good idea to measure the DC at the rig. I'll do that. I have a digital DealExtreme voltmeter permanently inline from the solar regulator and will add a current meter as you have.

I've finally seen the benefit of using some sturdy bus bars to help with stubborn AWG 1/0 cabling so I'll be getting some of those.

Really appreciate your taking time to pen such a useful post.

73 - John - ZL1AZS

[Non-text portions of this message have been removed]

9767. RE: [FT-1000MP] Re: Question about FT-1000MP display flickering while transmitting SSB.

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-04-24 14:54:47 UTC
From: Ron Wright
Topic: 9755 Message: 9767

John,

I think the #12 wire will work well but make sure you put good fuse with good fuse holder "at the battery". You might have done this, but safety with this large battery is a must. It will quickly smoke the #12 or #10 if over loaded. I'd use a 30Amp fuse, prefer the ATC vehicle type.

One problem so many with 100W rigs run into is the fuse holders over time become loose and on tx with 20Amps start to give problems of voltage drop and rig low power out problems. Even my small 5W FT817 rig with its like #24 6 ft power cord gave problems with the rig drawing only 2Amps. I shortened it to about 1 ft. These power cables that come with the rigs, typically 17ft, are for installing in a vehicle where it might be in the trunk with need for long cable, but if can do with less cut that thing, but make sure you have the fuse(s) in line. That wire catching fire, and that battery can make the #10 wire insulation burn real quick, could make for really bad day, hi.

I've been building go boxes, boxes with rigs inside for use with our EOC operations, and the power is very important issue so I have been studying it. To power even a 50W 2m rig for 24 hours takes some engineering. Sure you got 120VAC then no problem, but for me in Florida and possible real situation like Cat3 hurricane better do some planning, hi.

We having lots of Sun year around in Florida there are lots of Hams working with solar panels. Some really into it and some for long time going back 20 years. I have not done it. Some like the Harbor Frieght, local hardware store mostly Chinese products, sells popular 140W panel with charger/power unit for abut $160. The new thing, new to me, is the power units going switching supplies which greatly increases efficiency. For so long the linear units ate up so much of the power.

Found good source for panels in southern Florida that sells lots for commercial use like side mounted street lights and signs.

Here is the site: http://www.westfloridacomponents.com/

You being in ZL land might be expensive for shipping and maybe you got better sources. We hear so much about Europe's work in solar. I am sure there are some good sources there.

I so have the 12VDC cable for my FT1000mp, but never used it. I got just in case I might need it someday. Of course if I do I will probably not be able to find. I do keep with my manual in my filing cabinet along with all my 1000's lit.

73, ron, n9ee/r
Ron Wright, N9EE/RBSEEMicro Computer Concepts352-683-4476mccrpt@...

To: FT-1000MP@yahoogroups.com
From: johnw@...
Date: Wed, 24 Apr 2013 07:33:54 +0000

Subject: [FT-1000MP] Re: Question about FT-1000MP display flickering while transmitting SSB.

Hi Ron

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I've finally seen the benefit of using some sturdy bus bars to help with stubborn AWG 1/0 cabling so I'll be getting some of those.

Really appreciate your taking time to pen such a useful post.

73 - John - ZL1AZS

[Non-text portions of this message have been removed]

9768. Re: [FT-1000MP] Re: Question about FT-1000MP display flickering while transmitting SSB.

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-04-24 14:55:28 UTC
From: William Albert
Topic: 9755 Message: 9768

ENOUGH ALREADY!

Bill Albert
AD5TD
Woodsboro TX

Sent from my iPhone 4S

On Apr 24, 2013, at 9:54 AM, Ron Wright <mccrpt@...> wrote:

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> John,
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> I think the #12 wire will work well but make sure you put good fuse with good fuse holder "at the battery". You might have done this, but safety with this large battery is a must. It will quickly smoke the #12 or #10 if over loaded. I'd use a 30Amp fuse, prefer the ATC vehicle type.
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> I've been building go boxes, boxes with rigs inside for use with our EOC operations, and the power is very important issue so I have been studying it. To power even a 50W 2m rig for 24 hours takes some engineering. Sure you got 120VAC then no problem, but for me in Florida and possible real situation like Cat3 hurricane better do some planning, hi.
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> We having lots of Sun year around in Florida there are lots of Hams working with solar panels. Some really into it and some for long time going back 20 years. I have not done it. Some like the Harbor Frieght, local hardware store mostly Chinese products, sells popular 140W panel with charger/power unit for abut $160. The new thing, new to me, is the power units going switching supplies which greatly increases efficiency. For so long the linear units ate up so much of the power.
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> Found good source for panels in southern Florida that sells lots for commercial use like

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> Here is the site: http://www.westfloridacomponents.com/
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> You being in ZL land might be expensive for shipping and maybe you got better sources. We hear so much about Europe's work in solar. I am sure there are some good sources there.
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>
> 73, ron, n9ee/r
> Ron Wright, N9EE/RBSEEMicro Computer Concepts352-683-4476mccrpt@...
>
> To: FT-1000MP@yahoogroups.com
> From: johnw@...
> Date: Wed, 24 Apr 2013 07:33:54 +0000
> Subject: [FT-1000MP] Re: Question about FT-1000MP display flickering while transmitting SSB.
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> 73 - John - ZL1AZS
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9769. RE: [FT-1000MP] Re: Advice sought

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-04-24 22:48:58 UTC
From: Col
Topic: 9755 Message: 9769

Thanks John,

Apologies to the thread owner

Col

VK4CC

From: FT-1000MP@yahoogroups.com [mailto:FT-1000MP@yahoogroups.com] On Behalf Of john_zl1azs
Sent: Wednesday, 24 April 2013 11:55 PM
To: FT-1000MP@yahoogroups.com
Subject: [FT-1000MP] Re: Advice sought

Hi Col,

You might want to copy and paste your question into a fresh new post. I've accidentally posted in someone else's thread once or twice - it's easy to do.

You might also like to check out this FT-1000MP website:

http://www.va3cr.net/

Some good info there.

73 - John - ZL1AZS

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size=1 width="100%" noshade color=gray align=center>

No virus found in this message.
Checked by AVG - www.avg.com
Version: 2013.0.3272 / Virus Database: 3162/6269 - Release Date: 04/23/13

[Non-text portions of this message have been removed]

9770. Re: Question about FT-1000MP display flickering while transmitting SSB.

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-04-25 09:47:02 UTC
From: john_zl1azs
Topic: 9755 Message: 9770

I'm sorry Dean - my mistake. That's supposed to be 12.6v. Too many sleepless nights!

73 - John - ZL1AZS

9771. Auto ATU problem

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-04-14 09:23:06 UTC
From: catswhiska
Topic: 9771 Message: 9771

I own the ft000mp mkv, which has had no problems in the 9 years I have owned it. A problem seems to have developed with the internal ATU refusing to tune the trap dipole on 80m, it's pretty resonant anyway. Put the tuner in and the 'wait' indicator stays on and does not attempt to try to lower the SWR at all. Tried it where the reading is slightly above 2:1 and no change. All other bands it works on. The problem has only just started. Anyone any ideas?

9772. Re: Help FT1000MP no rx/tx 160m and 80m only

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-04-14 12:09:02 UTC
From: len_gm0onx
Topic: 9741 Message: 9772

Hi Jim,

Alter a little research I saw that problem reported before. On Friday night I got a chance to have a look at this and VCO1 was out of voltage spec.

A quick trim and 'Roberta's your aunty' it came back to life.

Thanks for coming back to the enquiry.

Len GM0ONX

--- In FT-1000MP@yahoogroups.com, Jim Marshall <jmarshall1945@...> wrote:
>
> Len, sounds like a problem I had with my 1000mp. In my case, it was the VCO2 that was not working. I would bet that one of the other VCO's Â have quit. The problem was diagnosed by using the service manual and trying the vco adjustments as outlined on pages 3-4 and 3-5. The bad VCO will not adjust. The problem was a cold solder joint on the bottom of the "Local" board which is under the antenna tuner if so equipped.
> It is not an easy fix, so don't attempt it if you don't feel comfortable with circuit boards with SMT (Surface mount technology) components.
> Jim Marshall, k6oly
>
>
> _____
> From: len_gm0onx <gm0onx@...>
> To: FT-1000MP@yahoogroups.com
> Sent: Thursday, April 4, 2013 2:30 PM
> Subject: [FT-1000MP] Help FT1000MP no rx/tx 160m and 80m only
>
>
>
> Â
> Hi there it's a long shot but it might be a known stock fault known to members of the group.
>
> I've got an intermittent fault where I loose 160m and 80m receive and transmit. The 2nd receiver is OK at all times and if I crank up ithe VFO to 4Mhz when on 80m the fault toggles on and off as you cross between 3.99999MHz and 4MHz treshold. First thoughts were LPF but I don't think the Rx signal goes through that then I HPF board but removing the plugs and connecting them together doesn't recover the received signal
>
> The darn thing won't stay broke long enough to work out the problem.
>
> Any thoughts?
>
> Len GM0ONX

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> [Non-text portions of this message have been removed]
>

9773. Re: Question about FT-1000MP display flickering while transmitting SSB.

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-04-24 01:04:50 UTC
From: John
Topic: 9755 Message: 9773

Running that radio at less than 13.8 volts, will cause the problem
you are experiencing. Voltage is too low and probably the current draw at 100Watts is
pulling it even lower. You need a well regulated
power source that will maintain proper voltage levels to the radio.
Your user manual should give you the operating voltage(s) needed.
Pay close attention to the part that tells about current draw
during transmit. That is where your problem is.
john

--- In FT-1000MP@yahoogroups.com, "john_zl1azs" <johnw@...> wrote:
>
> Hi all,
> I'm using a huge fairly new deep-cycle 300AH AGM battery hooked up to a 130 watt solar panel to power this transceiver. I notice after using the rig for about an hour at night, when I transmit @ 100W, the rig's display dims slightly when I transmit, even though the battery voltmeter still shows about 11.60V DC.
>
> I'm thinking that even a big battery like this will need replenishing via a mains charger in order to keep up with the power demand. I don't know if the flickering may also indicate that my transmitted signal would be adversely affected.
>
> When I turn the TX gain down, the flickering diminishes or stops.
>
> I'd welcome some advice from the experts here.
>
> Many thanks.
>

9774. Re: [FT-1000MP] Re: Question about FT-1000MP display flickering while transmitting SSB.

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-04-30 23:17:26 UTC
From: Hal Mandel
Topic: 9755 Message: 9774

HULLO THE ZL CHAP RUNNING A SOLAR SETUP !!

Let's see, your solar array is capable of 130 watts, yes?

That's a mighty array!

Is that at 12 nominal volts?

That leaves you with 10.8 amperes just from the solar
panel, to do with as you please.

The FT-1KMP, if it's the 100 watt version, runs off of
the 13.8 volt buss, either inside or external, which is a good
thing

You're not pushing 100 watts all the time, only when you
bellow into the mike and have the RF Gain jacked up, yes?

So this leaves the receive section, the filtering microprocessing
section and the housekeeping section, not to mention the
audio speaker power amplifier section all sucking up the
watt-hours of your battery supply.

Your deep-cell marine storage battery has the initial "oooomph"
to get things circulating in the wiring department, but after a
time elapsed session using the radio, the watt-hours on the battery
will deplete its charge NOT on a beautiful geometric curve, but
rather one of fits and starts.

So you encounter times of low voltage on the cells, and
high voltage on the cells as your widely-varying load draws
power from the electrolyte and plates.

Do you have a battery charging philosophy? Do you use
a solar-friendly charger, and at what rate does it charge?

This may be where the problem lies. Hook up a digital multimeter
capable of at least a tenth of a volt resolution and monitor the
battery voltage before, during and after a charge.

If you are not refreshing the entire charge, at let's say the twenty percent
rate, (a 100 Ampere-Hour battery needs eleven hours at the twenty
percent starting rate of twenty amps, but with a system that monitors and
controls the voltage of the cells), your battery is steadily losing ground.

Faster charge rates meaning higher charging battery voltage, heats up the electrolyte
and the plates. They tend to outgas more as the heat causes bubbles of

oxygen and hydrogen to form, and these bubbles don't conduct electricity like a "solid" solution does, and so you have uneven metallurgy in the battery cells, and THIS leads to a shortened life as the A-H rating is corrupted.

Hence, slow charging over longer times.

The way to monitor your cell chemistry and state of charge is with a rubber-bulb, temperature compensated hydrometer that will show the specific gravity of the charging electrolyte. That, and a digital multimeter will tell you how things are.

From the looks of it, your 11 amps nominal from the solar array is just a fraction of the power you need to rework the battery charge.

From the looks of it, your battery voltage is declining to the point where the radio's internal voltage regulators are having a tough time keeping up, especially on Transmit.

If let's say the power profile of your radio is roughly 5 amperes, keeping it on for five hours is 25 A-H. However, your battery cannot supply 5 amperes, let's say, right to the end of charge. Remember that curve? Well, as the battery useful charge declines, the voltage output will sag, and that will result in a pocket of energy in your battery that is well below the useful voltage. This will worsen if not superceded by a charging philosophy that has a net gain of energy, not a net loss.

You might need to double the battery plant, and double to PV array to achieve parity, but PV's are so cumbersome!

Hope this helps.

Hal Mandel
W4HBM

9775. File - ++FT-1000MP-Guidelines.txt

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-05-01 16:07:40 UTC
From: FT-1000MP@yahoogroups.com
Topic: 5153 Message: 9775

I would like to remind everyone of a few long-standing FT-1000MP guidelines to follow. Most of you do so already.

1. Civility. (This is practiced well by our members!)

2. Please sign your messages with name and call sign, e.g.,
Fred - W1XYZ.

3. When replying to a posting (message), kindly delete all unnecessary text including the trailing text. Only leave the text from the prior message to which you are replying ... <snip> the rest. If one desires to read the entire thread, the command [Up Thread] at the top of the message can be used to read the entire discussion. Remember also that a lot of members have slow connections and some even pay connect time or characters rx/tx. This also helps the clarity of your message.

4. When replying to a post, please decide if your comment should be to the entire group of over 1,000 or directly to the author of the post. When you click on "Reply," it goes to everyone. To reply direct (simplex), you should click on the email address following the user ID line at the top of the post. Notice that only a part is shown for privacy. Also, please think about if what you are about to post in reply to the group really should be to the group ... replies like "I sure do agree with that" doesn't add much to the group. Send thoughts like those direct to the poster please.

5. It is fine for members to post something for sale or wanted to buy ... once per item(s). All questions and offers to buy/sell should be made directly to the poster, not to the Group. The member posting the FS or WTB may post that the item(s) was/were sold/purchased.

6. Posting of commercial items for sale by manufacturers or dealers is also fine, but should be done on an infrequent basis. The FT-1000MP members benefit by learning of hardware, software, sales, etc. before it appears in magazines, etc.

7. New members are all moderated until their first posting. If it follows the guidelines, it is approved and the member is change to unmoderated status. This list is a partially moderated list, i.e., only first message is moderated while later messages are monitored after posting. If an unmoderated posting is found by the moderators to have a problem, then the poster is contacted directly to resolve. Actions are taken against those that chronically violate the rules. The reason for this form of moderation is to block spammers from the list and it has been working.

8. Do not add disclaimers to your posts that (1) restrict the ability of other members to use the information you post, (2) claim a copyright to your post, or (3) to claim any type of "rights" as a consequence of another member replying to you post either directly to you or to the group.

Thanks to all es 73,
Barry - W4WB
Moderator

9776. MD-200 A8X

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-05-02 00:43:05 UTC
From: ka3ohl
Topic: 9776 Message: 9776

Just purchased a FT-1000MP and a MD-200 separately. I thought at one time I saw a site that listed the settings that matched the two. Any help would be appreciated. Thanks, Ryan KA3OHL

9777. Re: [FT-1000MP] MD-200 A8X

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-05-02 06:05:37 UTC
From: john cattigan
Topic: 9776 Message: 9777

http://www.va3cr.net/1000MP/Settings/SettingsMD100andMD200.htm

Good luck!

John MM0LBX

--- On Thu, 2/5/13, ka3ohl <ryan@...> wrote:

From: ka3ohl <ryan@...>
Subject: [FT-1000MP] MD-200 A8X
To: FT-1000MP@yahoogroups.com
Date: Thursday, 2 May, 2013, 1:43

Just purchased a FT-1000MP and a MD-200 separately. I thought at one time I saw a site that listed the settings that matched the two. Any help would be appreciated. Thanks, Ryan KA3OHL

[Non-text portions of this message have been removed]

9778. main receiver

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-05-01 20:19:20 UTC
From: FM0HN
Topic: 9778 Message: 9778

Hi to FM1HN I am looking the main receiver of ft-1000MP

9779. FT-1000 MP Accessories For Sale

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-05-10 18:43:13 UTC
From: Chuck
Topic: 9779 Message: 9779

I have the following FT-1000 MP series accessories for sale:

INRAD Filters (current info on WWW.INRAD.NET), more details on WWW.QTH.COM/INRAD/):

Model 705-C plug-in Collins Mechanical Filter, 500 kHz wide for the 455 kHz IF, new, old stock, for $84 (current MSRP: $120).

Model 714 plug in 1.8 kHz wide filter for the 455 kHz IF, new, old stock for $119 (current MSRP: $170).

Model 711 plug in 1.8 kHz wide filter for the 8.215 MHz IF, used, excellent condition, for $91 (current MSRP: $130).

VFO Tracking Board for syncing VFO A and B designed by VE3IVM. This is an assembled kit which has not been installed in a radio. $30 The following is a comment about this board posted on this Group forum in November 2011:

Just intsllaed Ivan's Synch mod and it works perfectly. Took about an hour to complete the kit and install the board. The coolest thing about this mod is that it preserves the rig's original functionality - just adds a new keystroke(Lock+DUAL) to activate the Synch mode. The original command (holding the Lock button) still tracks both VFOs as before. When dual VFO tracking is enabled/disabled the rig beeps to confirm. The pseudo-stereo effect is interesting to play with.
73
de Andrey, AE1S

All items shipped free by USPS Priority Mail. International shipping is available. PayPal is preferred.

Chuck, K7NWM@...

9780. Looking for an FT-1000MP W/Filters

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-05-11 05:44:30 UTC
From: w4mja
Topic: 9780 Message: 9780

Hello Everyone,
I'm looking for a Yaesu FT-1000MP with all filters and would prefer the noise blanker and key click mods also be performed. Willing to pay a fair price and would like to speak with anyone who may be looking to sell.

Thank you,
Michael Almeter
W4MJA
770-295-8540

9781. User mode question

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-05-11 06:24:01 UTC
From: w6rgs@...
Topic: 9779 Message: 9781

I have a Mark V and am trying to get into User Mode settings to set
up for RTTY and PSK31.
I've read the section in the manual (page 80), but can't get into the
User Mode function area.
Pressing and holding the PKT button only makes that button flash.
Holding the PKT button and turning either VFO knob just changes frequency.
What should I be doing?

Tnx in advance Bill/W6RGS

[Non-text portions of this message have been removed]

9782. Re: User mode question

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-05-11 13:18:46 UTC
From: KU4GW Cliff
Topic: 9779 Message: 9782

To access the menus hold down the FAST button at bottom left of main VFO knob and press the ENT key on the rig's numeric keypad at the same time. To store menu settings or to exit menus simply hit the ENT button on the numeric keypad. The VRF/MEM knob scrolls through the different menus. Menus 6-0 through 6-5 control RTTY and PKT settings. See pages 99-105 of your manual (pages 101-107 in PDF file version) of owners manual for menu setting descriptions.

Very 73 de KU4GW Cliff

--- In FT-1000MP@yahoogroups.com, w6rgs@... wrote:
>
> I have a Mark V and am trying to get into User Mode settings to set
> up for RTTY and PSK31.
> I've read the section in the manual (page 80), but can't get into the
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> Holding the PKT button and turning either VFO knob just changes frequency.
> What should I be doing?
>
> Tnx in advance Bill/W6RGS
>
>
>
> [Non-text portions of this message have been removed]
>

9783. 1000MP S-Meter

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-05-11 20:35:47 UTC
From: tdavid2
Topic: 9783 Message: 9783

The S-Meter on my 1000MP stays at 20dB over S9 and does not seem to be functional although the receiver seems to be working OK. If the R F Gain is reduced, the meter reading increases. Any suggestions as to where to start looking would be appreciated.

Thanks!

Dave Cohen, N7TC

9784. RE: [FT-1000MP] 1000MP S-Meter

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-05-12 16:29:15 UTC
From: Ron Wright
Topic: 9783 Message: 9784

Dave,

I know you have considered this, but disconnect antenna or go to Ant 2 and check S-meter. The 20 over might be due to noise of which I have lots here at my QTH.

The S-meter should be near 0 with no antenna connected unless you got something like a shack computer running.

The S-meter is a measurement of the AGC voltage in the rcvr. If rcvr is getting good signals, but the s-meter is not going down then you might just have a meter circuit problem. If AGC were rolling back it would degrade the rcvr sen.

73, ron, n9ee/r
Ron Wright, N9EE/RBSEEMicro Computer Concepts352-683-4476mccrpt@tampabay.rr.com

To: FT-1000MP@yahoogroups.com
From: tdavid@...
Date: Sat, 11 May 2013 20:35:47 +0000
Subject: [FT-1000MP] 1000MP S-Meter

The S-Meter on my 1000MP stays at 20dB over S9 and does not seem to be functional although the receiver seems to be working OK. If the R F Gain is reduced, the meter reading increases. Any suggestions as to where to start looking would be appreciated.

Thanks!

Dave Cohen, N7TC

[Non-text portions of this message have been removed]

9785. Question about FT-1000MP scan mode?

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-05-15 04:23:46 UTC
From: john_zl1azs
Topic: 9785 Message: 9785

Hi all,
When using the hand mic the buttons for up/down scanning have no effect. Is there some other switch that needs attention to make scanning work?

Thanks and best to all.

73 - John - ZL1AZS

9786. Re: [FT-1000MP] Question about FT-1000MP scan mode?

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-05-15 04:25:02 UTC
From: Dominic Bragge
Topic: 9785 Message: 9786

Maybe it stops when teh mute is broken, so maybe you have to turn the
squelch up a bit.

Dom VK2JNA

On 15 May 2013 14:23, john_zl1azs <johnw@thewatermanchronicles.co.nz> wrote:

> **
>
>
> Hi all,
> When using the hand mic the buttons for up/down scanning have no effect.
> Is there some other switch that needs attention to make scanning work?
>
> Thanks and best to all.
>
> 73 - John - ZL1AZS
>
>
>

--

Dom Bragge | PCB Designer | Precision Mechatronics | dbragge@...

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are only for the use of the person to whom they are addressed. If you are
not the intended recipient you have received this email in error ? please
reply immediately to advise the sender.

[Non-text portions of this message have been removed]

9787. Oops...another question about mic inputs if I may please

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-05-15 05:01:40 UTC
From: john_zl1azs
Topic: 9787 Message: 9787

On the FT-1000MP, is the front panel mic input the only place one can plug in a mic or can it be done via the Patch phono jack on the back? The thought of rewiring a studio mic and pre-amp doesn't light my bulb although I'll do it if needed.

Thanks

73 - John - ZL1AZS

9788. RE: [FT-1000MP] Oops...another question about mic inputs if I may please

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-05-15 12:54:31 UTC
From: Ron Wright
Topic: 9787 Message: 9788

John,

I believe the patch input works with a higher level than the mike input on the front.

Rather than rewire the studio mic for the 1000mp, make an adapter. that way you do not upset the studio mic's connector. Of course the adapter will be more bulky.

73, ron, n9ee/r
Ron Wright, N9EE/RBSEEMicro Computer Concepts352-683-4476mccrpt@...

To: FT-1000MP@yahoogroups.com
From: johnw@...
Date: Wed, 15 May 2013 05:01:40 +0000
Subject: [FT-1000MP] Oops...another question about mic inputs if I may please

On the FT-1000MP, is the front panel mic input the only place one can plug in a mic or can it be done via the Patch phono jack on the back? The thought of rewiring a studio mic and pre-amp doesn't light my bulb although I'll do it if needed.

Thanks

73 - John - ZL1AZS

[Non-text portions of this message have been removed]

9789. Re: [FT-1000MP] Oops...another question about mic inputs if I may please

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-05-15 18:16:32 UTC
From: Joop!
Topic: 9787 Message: 9789

Op 15-5-2013 7:01, john_zl1azs schreef:
>
> On the FT-1000MP, is the front panel mic input the only place one can
> plug in a mic or can it be done via the Patch phono jack on the back?
> The thought of rewiring a studio mic and pre-amp doesn't light my bulb
> although I'll do it if needed.
>
> Thanks
>
> 73 - John - ZL1AZS
>
>
The difference between the mic and the patch entrance on the AF-unit board is a 1K resistor in the patch line. They share the same audio amplifier.
Behind the mic. entrance at the front there is also a decoupling capacitor, all visible in the schematics!

73, Joop / PD2JAM.

[Non-text portions of this message have been removed]

9790. 40M TX Dead?

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-05-23 04:37:46 UTC
From: w4mja
Topic: 9790 Message: 9790

Hello Everyone,
This evening I went to key the rig on 40 Meters lo and behold I didn't have any power output on 40M. I then took the rig out of line and hooked it up to a dummy load and tested the rig. I have no output on 40M SSB or CW, but every other band is operating normal. RX is also intact/ Any ideas what may be causing this?

Thanks!
Mike
W4MJA

9791. Re: [FT-1000MP] 1000MP S-Meter

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-05-12 07:09:15 UTC
From: Garry Reynolds
Topic: 9783 Message: 9791

Hi. Mine dose the same thing.
thanks Garry
KI6PHB

From: tdavid2 <tdavid@...>
To: FT-1000MP@yahoogroups.com
Sent: Saturday, May 11, 2013 1:35 PM
Subject: [FT-1000MP] 1000MP S-Meter

The S-Meter on my 1000MP stays at 20dB over S9 and does not seem to be functional although the receiver seems to be working OK. If the R F Gain is reduced, the meter reading increases. Any suggestions as to where to start looking would be appreciated.

Thanks!

Dave Cohen, N7TC

[Non-text portions of this message have been removed]

9792. lightning strike damage

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-05-16 09:52:47 UTC
From: hodgsonrichard
Topic: 9792 Message: 9792

In sept 2012 a near strike caused damage to my ft1000mp. No antennas were connected, only the 220V supply and unit was off. The tcvr works on dc input, and the internal mains psu checks out ok but does not come on, some control line problem to psu?? Any suggestions please from Richard F5VNE and G3MAL

9793. Mice

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-05-20 22:39:15 UTC
From: skipk3cc
Topic: 9793 Message: 9793

I have a great looking FT1000MP mk/5
However, when we moved a mouse got into the radio and chewed only the fine wires from the front panel I counted about 10 white wires.
Does anyone know who could replace the wires ?? I have very little use of my hands.
Tnx de Skip K3CC www.k3cc.net

9794. Ft-1000MP TCXO-4 Wanted

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-05-21 21:32:13 UTC
From: shdonald356@att.net
Topic: 9794 Message: 9794

Hello,

If anyone has a TCXO-4 master reference oscillator for sale or knows of one for sale, please let me know at dshimel9@.... Thank You. Don

9795. Re: FT-1000 MP Accessories For Sale

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-05-20 00:46:27 UTC
From: gespillman
Topic: 9779 Message: 9795

Chuck,

I am interested in these items.

Jerry N6HFR

--- In FT-1000MP@yahoogroups.com, "Chuck" <cslathe@...> wrote:
>
> I have the following FT-1000 MP series accessories for sale:
>
> INRAD Filters (current info on WWW.INRAD.NET), more details on WWW.QTH.COM/INRAD/):
>
> Model 705-C plug-in Collins Mechanical Filter, 500 kHz wide for the 455 kHz IF, new, old stock, for $84 (current MSRP: $120).
>
> Model 714 plug in 1.8 kHz wide filter for the 455 kHz IF, new, old stock for $119 (current MSRP: $170).
>
> Model 711 plug in 1.8 kHz wide filter for the 8.215 MHz IF, used, excellent condition, for $91 (current MSRP: $130).
>
> VFO Tracking Board for syncing VFO A and B designed by VE3IVM. This is an assembled kit which has not been installed in a radio. $30 The following is a comment about this board posted on this Group forum in November 2011:
>
> Just intsllaed Ivan's Synch mod and it works perfectly. Took about an hour to complete the kit and install the board. The coolest thing about this mod is that it preserves the rig's original functionality - just adds a new keystroke(Lock+DUAL) to activate the Synch mode. The original command (holding the Lock button) still tracks both VFOs as before. When dual VFO tracking is enabled/disabled the rig beeps to confirm. The pseudo-stereo effect is interesting to play with.
> 73
> de Andrey, AE1S
>
> All items shipped free by USPS Priority Mail. International shipping is available. PayPal is preferred.
>
> Chuck, K7NWM@...
>

9796. Ft-1000MP Inrad filters wanted

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-05-23 15:38:39 UTC
From: Andy SP9KR ex VA3PL
Topic: 9794 Message: 9796

Wanted to buy Inrad filters #701 and #703.
Andy - SP9KR (ex VA3PL)

[Non-text portions of this message have been removed]

9797. Re: 40M TX Dead?

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-05-24 15:28:00 UTC
From: Anthony
Topic: 9790 Message: 9797

Sounds like a relay on the LPF board or....

I had a similar issue on 18 and 21 mhz on an MP. In my case, current was full scale when transmitting, but no output at all.

I thot for sure it was a relay, but turned out to be a 150pf disc capacitor that had failed and was acting as a very effective dummy load! Took forever to find because there was very little physical evidence. Once I had eliminated everything else, I finally saw a very tiny burnt spot on one side. Since this is before the ALC voltage is picked off to control power out, this capacitor was taking nearly 150 watts!

It's hard to believe it didn't just pop off the board

--- In FT-1000MP@yahoogroups.com, "w4mja" <w4mja@...> wrote:
>
> Hello Everyone,
> This evening I went to key the rig on 40 Meters lo and behold I didn't have any power output on 40M. I then took the rig out of line and hooked it up to a dummy load and tested the rig. I have no output on 40M SSB or CW, but every other band is operating normal. RX is also intact/ Any ideas what may be causing this?
>
> Thanks!
> Mike
> W4MJA
>

9798. Help`

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-05-25 00:22:46 UTC
From: Tom
Topic: 9798 Message: 9798

I don't ɾemember how to do the ɾesets om the plain MP... I ;lost my cheat sheet...Help please
Tom K5IID

9799. Re: [FT-1000MP] Help`

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-05-25 00:42:55 UTC
From: Tom Horton
Topic: 9798 Message: 9799

Never mind... got it....haven't reset in a long long time

There is no joy in Mudville!

K5IID Tom Horton Hillsboro, TX
E sorter for ARRL W5 bureau
Same call for 55 years!

--- On Fri, 5/24/13, Tom <k5iid@...> wrote:

From: Tom <k5iid@...>
Subject: [FT-1000MP] Help`
To: FT-1000MP@yahoogroups.com
Date: Friday, May 24, 2013, 7:22 PM

I don't remember how to do the resets om the plain MP... I ;lost my cheat sheet...Help please
Tom K5IID

[Non-text portions of this message have been removed]

9800. Re: [FT-1000MP] Mice

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-05-25 03:40:41 UTC
From: Glenn-(K0BO)
Topic: 9793 Message: 9800

On 05/20/2013 04:39 PM, skipk3cc wrote:
> I have a great looking FT1000MP mk/5
> However, when we moved a mouse got into the radio and chewed only the fine wires from the front panel I counted about 10 white wires.
> Does anyone know who could replace the wires ?? I have very little use of my hands.
> Tnx de Skip K3CC www.k3cc.net
>

Can you tell what boards the cables run between? Some of these groups can be purchased from yaesu parts

9801. FT-1000MP: decypher cryptic info to prevent destruction of output transistors?

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-05-25 07:44:33 UTC
From: john_zl1azs
Topic: 9801 Message: 9801

Hi all,
I just got a text message from a ham buddy that says:

FYI: "FT1000 problem. Resistor in the bias line (not sure if this applies to the drivers or finals) goes low and blows the transistors on transmit. Probably this is documented on net but thought I'd send to you just in case. Few cents for a resistor and big dollars worth of damage to transistors. My FT857 has a similar prob. On FM they have fed dc thru a filter that finally says "enough!" For the sake of a few cents."

I've googled high and low but so far have come up with nothing. Does the above ring any bells with anyone and if so are you able to point me in the right direction please.

Thanks!

73 - John - ZL1AZS

[Non-text portions of this message have been removed]

9802. Re: FT-1000MP: decypher cryptic info to prevent destruction of output transistors?

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-05-25 16:18:52 UTC
From: rsherry46
Topic: 9801 Message: 9802

--- In FT-1000MP@yahoogroups.com, "john_zl1azs" <johnw@...> wrote:
>
> Hi all,
> I just got a text message from a ham buddy that says:
>
> FYI: "FT1000 problem. Resistor in the bias line (not sure if this
> applies to the drivers or finals) goes low and blows the transistors on
> transmit. Probably this is documented on net but thought I'd send to you
> just in case. Few cents for a resistor and big dollars worth of damage
> to transistors. My FT857 has a similar prob. On FM they have fed dc thru
> a filter that finally says "enough!" For the sake of a few cents."
>
> I've googled high and low but so far have come up with nothing. Does the
> above ring any bells with anyone and if so are you able to point me in
> the right direction please.
>
> Thanks!
>
> 73 - John - ZL1AZS
>
>
>
> [Non-text portions of this message have been removed]
>Hi John,
I have written an article about unexplained final failure in the MK5.

What I found was one of the low pass filter switching relays was intermittently open. When the relay on the output of the low pass filter is open it is instant death for one of the final transistors when transmitting.

My solution is to prevent any RF from being applied to the finals if the relay path is open.

The document describing this modification is available from me at rsherry46 at hotmail.com Contact me for a copy.

The system has been in use for about 1.5 years now with no incidents.

Google: FT1000MP Final Failure and you will see reference to the information I have generated. The actual article has not been placed on the web by me so write to me for the complete article.

Russ, NM6DX

9803. Re: FT-1000MP: decypher cryptic info to prevent destruction of output transistors?

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-05-25 19:12:26 UTC
From: KU4GW Cliff
Topic: 9801 Message: 9803

Doesn't ring a bell here John, but I suggest reading all the notes by WA4GEG Byron on the FT-1000MP and the FT-1000MP Mark V. He has a Receiver Antenna FUSE LAMP mod with photo that he suggests installing in his technical notes on the FT-1000MP and the FT-1000MP Mark V. I suggest reading all of the technical notes he has posted to all FT-1000MP and FT-1000MP Mark V owners! Click here>
http://www.hamradiobug.com/ATUnotes.html
<http://www.hamradiobug.com/ATUnotes.html>
Very 73,Cliff - KU4GW

--- In FT-1000MP@yahoogroups.com, "john_zl1azs" wrote:
>
> Hi all,
> I just got a text message from a ham buddy that says:
>
> FYI: "FT1000 problem. Resistor in the bias line (not sure if this
> applies to the drivers or finals) goes low and blows the transistors
on
> transmit. Probably this is documented on net but thought I'd send to
you
> just in case. Few cents for a resistor and big dollars worth of damage
> to transistors. My FT857 has a similar prob. On FM they have fed dc
thru
> a filter that finally says "enough!" For the sake of a few cents."
>
> I've googled high and low but so far have come up with nothing. Does
the
> above ring any bells with anyone and if so are you able to point me in
> the right direction please.
>
> Thanks!
>
> 73 - John - ZL1AZS
>
>
>
> [Non-text portions of this message have been removed]
>

[Non-text portions of this message have been removed]

9804. Re: [FT-1000MP] YAESU FT-1000MP MARK V RF POWER OUTPUT SCALE FAILURE

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-05-25 23:36:36 UTC
From: Sean Clark
Topic: 9705 Message: 9804

Hi Joaquin,

The problem with the power output not being "smooth" when you turn it up or down on the front panel comes from the power output adjustment inside the radio not being set properly. It sounds like someone has turned it all the way up in an attempt to get more power from the radio. If you have a service manual (technical supplement) follow the directions on setting the power output adjustment on page 3-8 under the Maximum RF power output section. This should correct you issue.

If someone had adjusted this setting for the RF power then the trouble with the power output meter may be "hopefully" just a simple adjustment. Look at page 3-9 of the service manual for setting this. It is under the PO meter calibration heading.

Good Luck and 73,

Sean N9ATV

Subject: [FT-1000MP] YAESU FT-1000MP MARK V RF POWER OUTPUT SCALE FAILURE

Hi,

My Yaesu FT-1000MP MARK V does not display any power in the RF POWER output scale power.

I check with an external power meter, and the equipmet is operating with 200 watts,

therefore there is a problem or failure on the scale meter.

Also the RF POWER KNOB it is impossible to make sudenly or slow power increments is 0 or jump to 150 - 200 watts.

Any experience with this problem ? ans a way to solve

Thank you in advance.

Joaquin XE1R

[Non-text portions of this message have been removed]

9805. Re: [FT-1000MP] 1000MP S-Meter

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-05-26 00:10:00 UTC
From: Sean Clark
Topic: 9783 Message: 9805

Hi Dave,

I have more questions than answers to start with. But regardless you need a copy of the technical supplement.

Did the radio used to work OK and then this issue started?

Does the meter drop back to 0 if you turn off the AGC from the front panel?

The adjustment for the S meter is found on page 3-7 (S meter coarse adjustment) and 3-8 for the S meter full scale adjustment.

If you are not familiar with surface mounted parts or their replacement I suggest you send the radio to a repair shop that is and not attempt a repair.

If so then start with checking the DC voltage on the IF board on Q2007 pins...

5 - 2.3v
6 - 2.64
7 - .04

If these voltages are off try the tap test on the board first. It may be as simple as a cold solder joint...Look for the simple issues 1st.

With luck it is just an adjustment.

Good luck and 73!

Sean ~ N9ATV

Subject: [FT-1000MP] 1000MP S-Meter

The S-Meter on my 1000MP stays at 20dB over S9 and does not seem to be functional although the receiver seems to be working OK. If the R F Gain is reduced, the meter reading increases. Any suggestions as to where to start looking would be appreciated.

Thanks!

Dave Cohen, N7TC ,___

[Non-text portions of this message have been removed]

9806. Re: [FT-1000MP] lightning strike damage

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-05-26 00:39:54 UTC
From: Sean Clark
Topic: 9792 Message: 9806

Hi Richard,

At what point did you check the AC input to the PS, on the power supply itself? Did you check the fuse on the Reg Unit? Fuse FH9001 on the Reg Unit is an AC fuse for the Power Supply AC input only. It sounds like that may be your problem.

Good Luck! and 73,

Sean ~ N9ATV

Subject: [FT-1000MP] lightning strike damage

In sept 2012 a near strike caused damage to my ft1000mp. No antennas were connected, only the 220V supply and unit was off. The tcvr works on dc input, and the internal mains psu checks out ok but does not come on, some control line problem to psu?? Any suggestions please from Richard F5VNE and G3MAL

[Non-text portions of this message have been removed]

9807. Re: Ft-1000MP Inrad filters wanted

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-05-23 20:15:14 UTC
From: Howard Burns
Topic: 9794 Message: 9807

I have the following for sale:

Mint condition Yaesu FT-1000MP
Mint condition Yaesu SP-8 Speaker
Complete set of Inrad roofing filters

Selling as a bundle. Contact me at 978-828-9777

Regards, Howard (W1HMB)

P.S.
I live in Washington state and the items will ship from Washington state. I am selling because I upgraded to a FLEX-3000. I am on QRZ.COM.

--- In FT-1000MP@yahoogroups.com, Andy SP9KR ex VA3PL <va3pl@...> wrote:
>
> Wanted to buy Inrad filters #701 and #703.
> Andy - SP9KR (ex VA3PL)
>
>
>
> [Non-text portions of this message have been removed]
>

9808. For Sale: Yaesu FT-1000MP, SP-8 Speaker, Complete set of Inrad Roofing Filters

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-05-24 01:18:56 UTC
From: Howard Burns
Topic: 9808 Message: 9808

Upgraded to a FLEX-3000. Selling a mint condition Yaesu FT-1000MP, mint condition matching Yaesu SP-8 speaker, and a complete set of unused, never installed, Inrad roofing filters. All equipment is from a non-smoking, non-pet, non-child environment. I have orig box for radio and speaker. The box for the radio is perfect (10 out of 10), the box for the SP-8 is a (7 out of 10). I have the manual for the FT-1000MP as well (8.5 out of 10) as I highlighted a few things.

I live in Redmond, WA and the radio will ship from Redmond, WA. If you are interested, call me at 978-828-9777. I intend to sell everything as a package deal. I belong to a ham radio club in Redmond, WA where numerous Extra class hams who can verify the condition of my equipment. Happy to supply their call signs and contact details if we get to that point. I can also Skype the radio's condition and show that it is fully operational.

73, Howard (W1HMB)

9809. (no subject)

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-05-29 15:58:49 UTC
From: Tom Horton
Topic: 9809 Message: 9809

Does anyone have any experience repairing the the "CAT" on the FT-1000MP (plain).
Can anyone help me?
Tom K5IID

There is no joy in Mudville!

K5IID Tom Horton Hillsboro, TX
E sorter for ARRL W5 bureau
Same call for 55 years!

[Non-text portions of this message have been removed]

9810. Re: [FT-1000MP] (unknown)

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-05-29 21:21:12 UTC
From: Joe
Topic: 9809 Message: 9810

Tom,
I have done it twice. Not a job for the faint of heart. The chips are (we're) available from Mouser but are surface mount. With a smt soldering station and a steady hand it can be done.
Joe

On May 29, 2013, at 11:58 AM, Tom Horton <k5iid@...> wrote:

>
>
> Does anyone have any experience repairing the the "CAT" on the FT-1000MP (plain).
> Can anyone help me?
> Tom K5IID
>
> There is no joy in Mudville!
>
> K5IID Tom Horton Hillsboro, TX
> E sorter for ARRL W5 bureau
> Same call for 55 years!
>
> [Non-text portions of this message have been removed]
>
>

[Non-text portions of this message have been removed]

9811. Re: [FT-1000MP] (unknown)

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-05-31 06:00:00 UTC
From: Tom Horton
Topic: 9809 Message: 9811

Hi Joe,
 Thanks for the info. I worked with SMT stuff before I ever heard the term SMT... LOL.
I just called em PITA (Pain in the Ass).
 Anyway, I understand there is a better chip now. Do you know what it is?
 Thanks, Tom

There is no joy in Mudville!

K5IID Tom Horton Hillsboro, TX
E sorter for ARRL W5 bureau
Same call for 55 years!

--- On Wed, 5/29/13, Joe <k1wpo@...> wrote:

From: Joe <k1wpo@...>
Subject: Re: [FT-1000MP] (unknown)
To: "FT-1000MP@yahoogroups.com" <FT-1000MP@yahoogroups.com>
Date: Wednesday, May 29, 2013, 4:21 PM

Tom,
I have done it twice. Not a job for the faint of heart. The chips are (we're) available from Mouser but are surface mount. With a smt soldering station and a steady hand it can be done.
Joe

On May 29, 2013, at 11:58 AM, Tom Horton <k5iid@sbcglobal.net> wrote:

>
>
> Does anyone have any experience repairing the the "CAT" on the FT-1000MP (plain).
> Can anyone help me?
> Tom K5IID
>
> There is no joy in Mudville!
>
> K5IID Tom Horton Hillsboro, TX
> E sorter for ARRL W5 bureau
> Same call for 55 years!
>
> [Non-text portions of this message have been removed]
>
>

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

9812. Re: (unknown)

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-06-01 01:08:05 UTC
From: Dave Carbone
Topic: 9809 Message: 9812

Pardon me, but what is the "CAT"?

--- In FT-1000MP@yahoogroups.com, Joe <k1wpo@...> wrote:
>
> Tom,
> I have done it twice. Not a job for the faint of heart. The chips are (we're) available from Mouser but are surface mount. With a smt soldering station and a steady hand it can be done.
> Joe
>
>
>
> On May 29, 2013, at 11:58 AM, Tom Horton <k5iid@...> wrote:
>
> > >
> > >
> > > Does anyone have any experience repairing the the "CAT" on the FT-1000MP (plain).
> > > Can anyone help me?
> > > Tom K5IID
> > >
> > > There is no joy in Mudville!
> > >
> > > K5IID Tom Horton Hillsboro, TX
> > > E sorter for ARRL W5 bureau
> > > Same call for 55 years!
> > >
> > > [Non-text portions of this message have been removed]
> > >
> > >
>
>
> [Non-text portions of this message have been removed]
>

9813. Re: [FT-1000MP] Re: (CAT)

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-06-01 02:26:49 UTC
From: Jim Marshall
Topic: 9809 Message: 9813

CAT stands for "Computer Aided Transceiver" Meaning that you can control operation of many modern Transceivers via a serial/USB cable that goes between the transceiver and the computer serial port, or on more modern computers, a USB port. A lot on contesting and logging software provides CAT capability.
Jim Marshall, k6oly

From: Dave Carbone <n1rndd@...>
To: FT-1000MP@yahoogroups.com
Sent: Friday, May 31, 2013 6:08 PM
Subject: [FT-1000MP] Re: (unknown)

Pardon me, but what is the "CAT"?

--- In FT-1000MP@yahoogroups.com, Joe <k1wpo@...> wrote:
>
> Tom,
> I have done it twice. Not a job for the faint of heart. The chips are (we're) available from Mouser but are surface mount. With a smt soldering station and a steady hand it can be done.
> Joe
>
>
>
> On May 29, 2013, at 11:58 AM, Tom Horton <k5iid@...> wrote:
>
> >
> >
> > Does anyone have any experience repairing the the "CAT" on the FT-1000MP (plain).
> > Can anyone help me?
> > Tom K5IID
> >
> > There is no joy in Mudville!
> >
> > K5IID Tom Horton Hillsboro, TX
> > E sorter for ARRL W5 bureau
> > Same call for 55 years!
> >
> > [Non-text portions of this message have been removed]
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> [Non-text portions of this message have been removed]
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[Non-text portions of this message have been removed]

9814. RF Feedback

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-06-01 23:21:13 UTC
From: stinni007
Topic: 9814 Message: 9814

Hi

i know this has been asked before but did anyone find a cure for the RF coming back through the radio speaker ?

thanks,Dave

9815. File - ++FT-1000MP-Guidelines.txt

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-06-02 00:57:14 UTC
From: FT-1000MP@yahoogroups.com
Topic: 5153 Message: 9815

I would like to remind everyone of a few long-standing FT-1000MP guidelines to follow. Most of you do so already.

1. Civility. (This is practiced well by our members!)

2. Please sign your messages with name and call sign, e.g.,
Fred - W1XYZ.

3. When replying to a posting (message), kindly delete all unnecessary text including the trailing text. Only leave the text from the prior message to which you are replying ... <snip> the rest. If one desires to read the entire thread, the command [Up Thread] at the top of the message can be used to read the entire discussion. Remember also that a lot of members have slow connections and some even pay connect time or characters rx/tx. This also helps the clarity of your message.

4. When replying to a post, please decide if your comment should be to the entire group of over 1,000 or directly to the author of the post. When you click on "Reply," it goes to everyone. To reply direct (simplex), you should click on the email address following the user ID line at the top of the post. Notice that only a part is shown for privacy. Also, please think about if what you are about to post in reply to the group really should be to the group ... replies like "I sure do agree with that" doesn't add much to the group. Send thoughts like those direct to the poster please.

5. It is fine for members to post something for sale or wanted to buy ... once per item(s). All questions and offers to buy/sell should be made directly to the poster, not to the Group. The member posting the FS or WTB may post that the item(s) was/were sold/purchased.

6. Posting of commercial items for sale by manufacturers or dealers is also fine, but should be done on an infrequent basis. The FT-1000MP members benefit by learning of hardware, software, sales, etc. before it appears in magazines, etc.

7. New members are all moderated until their first posting. If it follows the guidelines, it is approved and the member is change to unmoderated status. This list is a partially moderated list, i.e., only first message is moderated while later messages are monitored after posting. If an unmoderated posting is found by the moderators to have a problem, then the poster is contacted directly to resolve. Actions are taken against those that chronically violate the rules. The reason for this form of moderation is to block spammers from the list and it has been working.

8. Do not add disclaimers to your posts that (1) restrict the ability of other members to use the information you post, (2) claim a copyright to your post, or (3) to claim any type of "rights" as a consequence of another member replying to you post either directly to you or to the group.

Thanks to all es 73,
Barry - W4WB
Moderator

9816. Switching diodes blown twice had repaired twice

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-06-03 04:54:49 UTC
From: Herb
Topic: 9816 Message: 9816

Tech says diodes blew because of rf over loading receiver. Cannot detect rf in shack when it was present in past had sensitive devices, fluorescent light on radio desk, lousy transmitted audio, mike bite. Since diodes blew twice. I was not using receive antenna. Suggested helps, run grounds to single point then to ground rod, eliminate antenna switch which had 4 dipoles inverted v's - 40m, 75m, 160m, G5RV and use one antenna at., use Front-End-Saver by KD9SV. Just wondering if others have had similar problems. Have a FT 1000 D which has not blown diodes but couple of resistors on attenuators, which tech says could also be related to rf -- former owner did have receiver problems his antenna system different from mine. Almost afraid to hook FT 1000 up again since it was just fixed for second time. Confused 74year old appliance operator. Thanks AA5DV

9817. RE: [FT-1000MP] Switching diodes blown twice had repaired twice

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-06-07 11:38:38 UTC
From: Ron Wright
Topic: 9816 Message: 9817

AA5DV,

Do you think the diodes blew because of another rig, your FT1000D, had been transmitting to antenna that was close to the FT1000 and the feed from the other rig overloaded the rig???

I hope they did not blow because of normal operation of the FT1000.

I have IC7410 that I often use along side my FT1000mp with the antennas on the same tower.

73, ron, n9ee/r
Ron Wright, N9EE/RBSEEMicro Computer Concepts352-683-4476mccrpt@...

To: FT-1000MP@yahoogroups.com
From: handkrobbins@...
Date: Mon, 3 Jun 2013 04:54:49 +0000
Subject: [FT-1000MP] Switching diodes blown twice had repaired twice

Tech says diodes blew because of rf over loading receiver. Cannot detect rf in shack when it was present in past had sensitive devices, fluorescent light on radio desk, lousy transmitted audio, mike bite. Since diodes blew twice. I was not using receive antenna. Suggested helps, run grounds to single point then to ground rod, eliminate antenna switch which had 4 dipoles inverted v's - 40m, 75m, 160m, G5RV and use one antenna at., use Front-End-Saver by KD9SV. Just wondering if others have had similar problems. Have a FT 1000 D which has not blown diodes but couple of resistors on attenuators, which tech says could also be related to rf -- former owner did have receiver problems his antenna system different from mine. Almost afraid to hook FT 1000 up again since it was just fixed for second time. Confused 74year old appliance operator. Thanks AA5DV

[Non-text portions of this message have been removed]

9818. Fwd: [FT-1000MP] Blowing Receivers- Number 2496

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-06-07 13:36:18 UTC
From: Kc3vo@aol.com
Topic: 9818 Message: 9818

> From: "Kc3vo@..." <kc3vo@...>
> Date: June 7, 2013, 9:28:36 AM EDT
> To: FT-1000MP@yahoogroups.com>
> Subject: Re: [FT-1000MP] Blowing Receivers- Number 2496
>
> If you have 2 or more radios, disconnect the antennas from the radio you are not using, before transmitting on the other one, or you are likely to blow the front end from received RF. In most cases, it makes no difference as to whether the radio is "on or off" - danger is greatest if both radios are on the same band, and antennas are within 3 wavelengths of each other. (about 3 football fields length for 80 meters)- only 20 feet at 2 meters, but if gain antennas, or high power linear amplifiers are used, distances may need to be increased, and/or filters used to reject the other transmitted signal from the other radio! 73, KC3VO, Bob Curry.
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> Sent from my iPad
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9819. RE: [FT-1000MP] Switching diodes blown twice had repaired twice

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-06-07 15:28:24 UTC
From: Herbert J. Robbins
Topic: 9816 Message: 9819

I use only wire antennas but have four of them criss-crossing my two lots so they are extremely close and I do believe having one of the hooked as receive antenna will allow RF into transceiver through receive antenna and therefore have invested in Array Solutions Front End Protector. And though I had antenna hooked up to expensive MFJ antenna/Transceiver switch I did eliminate it and have antenna unhooked and hung separately on side of desk. I measured wattage on unused antennas (bridge hooked backwards into dummy load) and the worse was a G5RV which with 1k had 24 watts roaming around on. It is definitely FT 1000 problem for I have used various rigs (FT 450, FT 100, TS 140) and never had troubles with them. I am basically a 74year old 'appliance operator' but have used various elmers to aid me along the way, I wish I had joined reflectors earlier would have helped.

'73
Herb

-----Original Message-----
From: FT-1000MP@yahoogroups.com [mailto:FT-1000MP@yahoogroups.com] On Behalf Of Ron Wright
Sent: Friday, June 07, 2013 5:39 AM
To: FT-1000MP@yahoogroups.com
Subject: RE: [FT-1000MP] Switching diodes blown twice had repaired twice

AA5DV,

Do you think the diodes blew because of another rig, your FT1000D, had been transmitting to antenna that was close to the FT1000 and the feed from the other rig overloaded the rig???

I hope they did not blow because of normal operation of the FT1000.

I have IC7410 that I often use along side my FT1000mp with the antennas on the same tower.

73, ron, n9ee/r
Ron Wright, N9EE/RBSEEMicro Computer
Concepts352-683-4476mccrpt@...

To: FT-1000MP@yahoogroups.com
From: handkrobbins@...
Date: Mon, 3 Jun 2013 04:54:49 +0000
Subject: [FT-1000MP] Switching diodes blown twice had repaired twice

Tech says diodes blew because of rf over loading receiver. Cannot detect rf in shack when it was present in past had sensitive devices, fluorescent light on radio desk, lousy transmitted audio, mike bite. Since diodes blew twice. I was not using receive antenna. Suggested helps, run

grounds to single point then to ground rod, eliminate antenna switch which had 4 dipoles inverted v's - 40m, 75m, 160m, G5RV and use one antenna at., use Front-End-Saver by KD9SV. Just wondering if others have had similar problems. Have a FT 1000 D which has not blown diodes but couple of resistors on attenuators, which tech says could also be related to rf -- former owner did have receiver problems his antenna system different from mine. Almost afraid to hook FT 1000 up again since it was just fixed for second time. Confused 74year old appliance operator. Thanks AA5DV

[Non-text portions of this message have been removed]

Yahoo! Groups Links

9820. RE: [FT-1000MP] Switching diodes blown twice had repaired twice

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-06-07 16:12:04 UTC
From: Ron Wright
Topic: 9816 Message: 9820

Herb,

If you have 24 watts coming in the rcv antenna when 1k on tx antenna I would be concerned. 24 W is a lot of power for a receiver that is expected to work with uV signals. Good only the diodes which are either protective diodes or switching.

Maybe the other rigs could take it, but I still think not for long. Yes running that much power, kw, one can expect stray RF so need to take steps to limit.

73, ron, n9ee/r
Ron Wright, N9EE/RBSEEMicro Computer Concepts352-683-4476mccrpt@...

To: FT-1000MP@yahoogroups.com
From: handkrobbins@...
Date: Fri, 7 Jun 2013 09:28:24 -0600
Subject: RE: [FT-1000MP] Switching diodes blown twice had repaired twice

I use only wire antennas but have four of them criss-crossing my two lots so

they are extremely close and I do believe having one of the hooked as

receive antenna will allow RF into transceiver through receive antenna and

therefore have invested in Array Solutions Front End Protector. And though

I had antenna hooked up to expensive MFJ antenna/Transceiver switch I did

eliminate it and have antenna unhooked and hung separately on side of desk.

I measured wattage on unused antennas (bridge hooked backwards into dummy

load) and the worse was a G5RV which with 1k had 24 watts roaming around on.

It is definitely FT 1000 problem for I have used various rigs (FT 450, FT

100, TS 140) and never had troubles with them. I am basically a 74year old

'appliance operator' but have used various elmers to aid me along the way, I

wish I had joined reflectors earlier would have helped.

'73

Herb

-----Original Message-----

From: FT-1000MP@yahoogroups.com [mailto:FT-1000MP@yahoogroups.com] On Behalf

Of Ron Wright

Sent: Friday, June 07, 2013 5:39 AM

To: FT-1000MP@yahoogroups.com

Subject: RE: [FT-1000MP] Switching diodes blown twice had repaired twice

AA5DV,

Do you think the diodes blew because of another rig, your FT1000D, had been transmitting to antenna that was close to the FT1000 and the feed from the other rig overloaded the rig???

I hope they did not blow because of normal operation of the FT1000.

I have IC7410 that I often use along side my FT1000mp with the antennas on the same tower.

73, ron, n9ee/r

Ron Wright, N9EE/RBSEEMicro Computer

Concepts352-683-4476mccrpt@...

To: FT-1000MP@yahoogroups.com

From: handkrobbins@...

Date: Mon, 3 Jun 2013 04:54:49 +0000

Subject: [FT-1000MP] Switching diodes blown twice had repaired twice

Tech says diodes blew because of rf over loading receiver. Cannot detect rf in shack when it was present in past had sensitive devices, fluorescent light on radio desk, lousy transmitted audio, mike bite. Since diodes blew twice. I was not using receive antenna. Suggested helps, run grounds to single point then to ground rod, eliminate antenna switch which had 4 dipoles inverted v's - 40m, 75m, 160m, G5RV and use one antenna at., use Front-End-Saver by KD9SV. Just wondering if others have had similar problems. Have a FT 1000 D which has not blown diodes but couple of resistors on attenuators, which tech says could also be related to rf -- former owner did have receiver problems his antenna system different from mine. Almost afraid to hook FT 1000 up again since it was just fixed for second time. Confused 74year old appliance operator. Thanks AA5DV

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Yahoo! Groups Links

[Non-text portions of this message have been removed]

9821. Factory Reset

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-06-11 00:54:04 UTC
From: ka3ohl
Topic: 9821 Message: 9821

Could someone tell me how to do a factory reset on a 1000MP
Thanks, Ryan KA3OHL

9822. Re: [FT-1000MP] Factory Reset

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-06-11 02:09:42 UTC
From: Wayne Roberts
Topic: 9821 Message: 9822

Reset all settings to default : 29(0) + POWER ON
Reset all memories : SUB(CE) + ENT + POWER ON
Global reset : SUB(CE) + 29(0) + ENT + POWER ON

Hope this is what you require Ryan.

Regards
Wayne
zl2cs

From: ka3ohl
Sent: Tuesday, June 11, 2013 12:54 PM
To: FT-1000MP@yahoogroups.com
Subject: [FT-1000MP] Factory Reset

Could someone tell me how to do a factory reset on a 1000MP
Thanks, Ryan KA3OHL

[Non-text portions of this message have been removed]

9823. FTV-1000 Transverter

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-06-12 20:23:43 UTC
From: jmarshall_k6oly
Topic: 9823 Message: 9823

Need parts list for the FTV-1000 6 meter transverter that is used with the FT1000mp,mk5, Etc. If available, email copy is fine. Probably a long shot, but thought I would try!
Jim, k6oly

9824. Re: [FT-1000MP] FTV-1000 Transverter

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-06-13 00:53:39 UTC
From: Jerry Spillman
Topic: 9823 Message: 9824

Hi Jim,

Have you heard from anyone on this yet? I have the service manual
for this. There are several parts lists for it, one for each section.

They are:

Cabinet Parts
Interconnect
VR Unit
LPF Unit
RF Unit
Panel Unit
Ant Unit
PA Unit

Is there a particular unit you need, or would you need all of them?

Jerry N6HFR

>
>
>Need parts list for the FTV-1000 6 meter transverter that is used
>with the FT1000mp,mk5, Etc. If available, email copy is fine.
>Probably a long shot, but thought I would try!
>Jim, k6oly
>
>

[Non-text portions of this message have been removed]

9825. Re: [FT-1000MP] Switching diodes blown twice had repaired twice

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-06-07 15:45:41 UTC
From: Noel Gauntlett
Topic: 9816 Message: 9825

Don't overlook static buildup on your wire antennas. This can also cause
those diodes to blow.

N

On Fri, Jun 7, 2013 at 9:28 AM, Herbert J. Robbins <
handkrobbins@...> wrote:

> **
>
>
> I use only wire antennas but have four of them criss-crossing my two lots
> so
> they are extremely close and I do believe having one of the hooked as
> receive antenna will allow RF into transceiver through receive antenna and
> therefore have invested in Array Solutions Front End Protector. And though
> I had antenna hooked up to expensive MFJ antenna/Transceiver switch I did
> eliminate it and have antenna unhooked and hung separately on side of desk.
> I measured wattage on unused antennas (bridge hooked backwards into dummy
> load) and the worse was a G5RV which with 1k had 24 watts roaming around
> on.
> It is definitely FT 1000 problem for I have used various rigs (FT 450, FT
> 100, TS 140) and never had troubles with them. I am basically a 74year old
> 'appliance operator' but have used various elmers to aid me along the way,
> I
> wish I had joined reflectors earlier would have helped.
>
> '73
> Herb
>
> -----Original Message-----
> From: FT-1000MP@yahoogroups.com [mailto:FT-1000MP@yahoogroups.com] On
> Behalf
> Of Ron Wright
> Sent: Friday, June 07, 2013 5:39 AM
> To: FT-1000MP@yahoogroups.com
> Subject: RE: [FT-1000MP] Switching diodes blown twice had repaired twice
>
> AA5DV,
>
> Do you think the diodes blew because of another rig, your FT1000D, had been
> transmitting to antenna that was close to the FT1000 and the feed from the
> other rig overloaded the rig???
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> I hope they did not blow because of normal operation of the FT1000.
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> I have IC7410 that I often use along side my FT1000mp with the antennas on
> the same tower.
>
> 73, ron, n9ee/r
> Ron Wright, N9EE/RBSEEMicro Computer
> Concepts352-683-4476mccrpt@...
>
> To: FT-1000MP@yahoogroups.com
> From: handkrobbins@...
> Date: Mon, 3 Jun 2013 04:54:49 +0000
> Subject: [FT-1000MP] Switching diodes blown twice had repaired twice
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> Tech says diodes blew because of rf over loading receiver. Cannot
> detect rf in shack when it was present in past had sensitive devices,
> fluorescent light on radio desk, lousy transmitted audio, mike bite. Since
> diodes blew twice. I was not using receive antenna. Suggested helps, run
> grounds to single point then to ground rod, eliminate antenna switch which
> had 4 dipoles inverted v's - 40m, 75m, 160m, G5RV and use one antenna at.,
> use Front-End-Saver by KD9SV. Just wondering if others have had similar
> problems. Have a FT 1000 D which has not blown diodes but couple of
> resistors on attenuators, which tech says could also be related to rf --
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> second time. Confused 74year old appliance operator. Thanks AA5DV
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> Yahoo! Groups Links
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Noel C Gauntlett
Realtor, Associate Broker | ERA Herman Group Real Estate
Website: www.era.com
Cell: 970-286-1052 | email: ngauntle@... |
Office: 970-224-9336
Fax: 970-224-9342

[Non-text portions of this message have been removed]

9826. FT-1000MP for sale

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-06-07 18:09:01 UTC
From: Jack Ciaccia
Topic: 8979 Message: 9826

For sale- Very clean, well taken care of DXer/Contester grade Yaesu FT-1000MP transceiver. It is in excellent condition (9+) from a non-smoking environment and has the following optional installed filters: YF-110SN 2.0 KHZ SSB; YF-114SN 2.0 KHz SSB (2nd IF), YF-115C 500Hz CW Collins Mechanical Filter; Has the receiver sensitivity/noise reduction mod performed by IRC, and the W8JI key click mod. The FT- 1000MP has a built in AC power supply. Price includes the original hand mike, the Yaesu MD-100A8X Desktop Dynamic Microphone and matching SP-8 external speaker with audio filters. Comes with original manual, schematics, and all related paperwork and original Yaesu factory boxes and inserts. Price is $1500 for all (plus packing and shipping). PayPal or USPS Money Order Only. Jack Ciaccia, WMØG - 303-587-0993

[Non-text portions of this message have been removed]

9827. Re: [FT-1000MP] Switching diodes blown twice had repaired twice

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-06-13 03:59:21 UTC
From: Dean St. Hill
Topic: 9816 Message: 9827

As someone who has used FT1KmpMK5's in SO2R setup, I would say that you're flirting with danger. My advice would be once you are using 2 or more radios in this way you should invest in the appropriate bandpass filters. The potential coupled power levels can be hog enough to blow front ends or worse especially if running high power

There is an excellent book that explains this stuff.

A combination of stubs and filters would be ideal.

Dean - 8P6SH
On Fri, Jun 7, 2013 at 12:12 PM, Ron Wright <mccrpt@...> wrote:

> Herb,
>
> If you have 24 watts coming in the rcv antenna when 1k on tx antenna I
> would be concerned. 24 W is a lot of power for a receiver that is expected
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> running that much power, kw, one can expect stray RF so need to take steps
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> 73, ron, n9ee/r
> Ron Wright, N9EE/RBSEEMicro Computer
> Concepts352-683-4476mccrpt@...
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> To: FT-1000MP@yahoogroups.com
> From: handkrobbins@...
> Date: Fri, 7 Jun 2013 09:28:24 -0600
> Subject: RE: [FT-1000MP] Switching diodes blown twice had repaired twice
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> -----Original Message-----
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> From: FT-1000MP@yahoogroups.com [mailto:FT-1000MP@yahoogroups.com] On

> Behalf
>
> Of Ron Wright
>
> Sent: Friday, June 07, 2013 5:39 AM
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> To: FT-1000MP@yahoogroups.com
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> Subject: RE: [FT-1000MP] Switching diodes blown twice had repaired twice
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> 73, ron, n9ee/r
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> Ron Wright, N9EE/RBSEEMicro Computer
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> Concepts352-683-4476mccrpt@...
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> To: FT-1000MP@yahoogroups.com
>
> From: handkrobbins@...
>
> Date: Mon, 3 Jun 2013 04:54:49 +0000
>
> Subject: [FT-1000MP] Switching diodes blown twice had repaired twice
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Dean St.Hill
*
*
*Counterpoint Consulting *
17 Ocean City
St.Philip
Barbados
*
*
246-266-8230
246-416-5277
*
*
dmsthill@...

[Non-text portions of this message have been removed]

9828. Re: [FT-1000MP] FTV-1000 Transverter

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-06-13 05:22:59 UTC
From: "Pierre-François (f5bqp_pfm)"
Topic: 9823 Message: 9828

Hi Jim & the Gang,

I'm searching the service manual for the FTV1000, if you find a pdf
version please be so kind to tell me where to get it.

Best 73's
Pierre-Francois, F5BQP

Le 12/06/2013 22:23, jmarshall_k6oly a écrit :
>
> Need parts list for the FTV-1000 6 meter transverter that is used with
> the FT1000mp,mk5, Etc. If available, email copy is fine. Probably a
> long shot, but thought I would try!
> Jim, k6oly
>
>

--

[Non-text portions of this message have been removed]

9829. Re: [FT-1000MP] FTV-1000 Transverter

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-06-13 14:20:05 UTC
From: Jim Marshall
Topic: 9823 Message: 9829

Hi Jerry. Primarily need the parts list for the RF board. I inadvertently shot 100 watts into the RF board and took out a couple of resistors and a J-fet so far.
Jim ,k6oly

From: Jerry Spillman <gspillman@...>
To: FT-1000MP@yahoogroups.com
Sent: Wednesday, June 12, 2013 5:53 PM
Subject: Re: [FT-1000MP] FTV-1000 Transverter

Hi Jim,

Have you heard from anyone on this yet? I have the service manual
for this. There are several parts lists for it, one for each section.

They are:

Cabinet Parts
Interconnect
VR Unit
LPF Unit
RF Unit
Panel Unit
Ant Unit
PA Unit

Is there a particular unit you need, or would you need all of them?

Jerry N6HFR

>
>
>Need parts list for the FTV-1000 6 meter transverter that is used
>with the FT1000mp,mk5, Etc. If available, email copy is fine.
>Probably a long shot, but thought I would try!
>Jim, k6oly
>
>

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9830. RE: [FT-1000MP] Switching diodes blown twice had repaired twice

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-06-13 19:23:21 UTC
From: Herbert J. Robbins
Topic: 9816 Message: 9830

Hi:

I probably did not explain situation well. I was not using two transceivers at one time. I had antenna switch with four antennas attached but just using one rig FT 1000. Wire antennas are close to one another. After two repair of this rig for same diodes then started checking to see what unused antennas were picking up and as I said G5RV unattached with 1K being pushed using ALS 1300 was where I discover the 24 volts. Since repair stopped using switch, use one antenna at a time, others are on plastic hooks on side on rig desk; also use Front End Protector, plus toroids on coax and coax connecting transceiver; plus grounds are to one point and also have Using MFJ high power lightening and static arrestor. So far all is fine.

Not sure if that helps.

By the way I love the FT 1000, have FT 1000D and then an FT 1000 that I added filters etc. everything but BFO.

'73

Herb AA5DV

From: FT-1000MP@yahoogroups.com [mailto:FT-1000MP@yahoogroups.com] On Behalf Of Dean St. Hill
Sent: Wednesday, June 12, 2013 9:59 PM
To: FT-1000MP@yahoogroups.com
Subject: Re: [FT-1000MP] Switching diodes blown twice had repaired twice

As someone who has used FT1KmpMK5's in SO2R setup, I would say that you're flirting with danger. My advice would be once you are using 2 or more radios in this way you should invest in the appropriate bandpass filters. The potential coupled power levels can be hog enough to blow front ends or worse especially if running high power

There is an excellent book that explains this stuff.

A combination of stubs and filters would be ideal.

Dean - 8P6SH
On Fri, Jun 7, 2013 at 12:12 PM, Ron Wright <mccrpt@...
<mailto:mccrpt%40tampabay.rr.com> > wrote:

> Herb,
>
> If you have 24 watts coming in the rcv antenna when 1k on tx antenna I
> would be concerned. 24 W is a lot of power for a receiver that is expected
> to work with uV signals. Good only the diodes which are either protective
> diodes or switching.

>
> Maybe the other rigs could take it, but I still think not for long. Yes
> running that much power, kw, one can expect stray RF so need to take steps
> to limit.
>
> 73, ron, n9ee/r
> Ron Wright, N9EE/RBSEEMicro Computer
> Concepts352-683-4476mccrpt@...
<mailto:Concepts352-683-4476mccrpt%40tampabay.rr.com>
>
> To: FT-1000MP@yahoogroups.com <mailto:FT-1000MP%40yahoogroups.com>
> From: handkrobbins@... <mailto:handkrobbins%40valornet.com>
> Date: Fri, 7 Jun 2013 09:28:24 -0600
> Subject: RE: [FT-1000MP] Switching diodes blown twice had repaired twice
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>
> I use only wire antennas but have four of them criss-crossing my two
> lots so
>
> they are extremely close and I do believe having one of the hooked as
>
> receive antenna will allow RF into transceiver through receive antenna and
>
> therefore have invested in Array Solutions Front End Protector. And though
>
> I had antenna hooked up to expensive MFJ antenna/Transceiver switch I did

>
> eliminate it and have antenna unhooked and hung separately on side of
desk.
>
> I measured wattage on unused antennas (bridge hooked backwards into dummy
>
> load) and the worse was a G5RV which with 1k had 24 watts roaming around
> on.
>
> It is definitely FT 1000 problem for I have used various rigs (FT 450, FT
>
> 100, TS 140) and never had troubles with them. I am basically a 74year old
>
> 'appliance operator' but have used various elmers to aid me along the way,
> I
>
> wish I had joined reflectors earlier would have helped.
>
>
>
> '73
>
> Herb
>
>
>
> -----Original Message-----
>
> From: FT-1000MP@yahoogroups.com <mailto:FT-1000MP%40yahoogroups.com>
[mailto:FT-1000MP@yahoogroups.com <mailto:FT-1000MP%40yahoogroups.com>] On
> Behalf
>
> Of Ron Wright
>
> Sent: Friday, June 07, 2013 5:39 AM
>
> To: FT-1000MP@yahoogroups.com <mailto:FT-1000MP%40yahoogroups.com>
>
> Subject: RE: [FT-1000MP] Switching diodes blown twice had repaired twice
>
>
>
> AA5DV,
>
>
>
> Do you think the diodes blew because of another rig, your FT1000D, had
been
>
> transmitting to antenna that was close to the FT1000 and the feed from the

>
> other rig overloaded the rig???
>
>
>
> I hope they did not blow because of normal operation of the FT1000.
>
>
>
> I have IC7410 that I often use along side my FT1000mp with the antennas on
>
> the same tower.
>
>
>
> 73, ron, n9ee/r
>
> Ron Wright, N9EE/RBSEEMicro Computer
>
> Concepts352-683-4476mccrpt@...
<mailto:Concepts352-683-4476mccrpt%40tampabay.rr.com>
>
>
>
> To: FT-1000MP@yahoogroups.com <mailto:FT-1000MP%40yahoogroups.com>
>
> From: handkrobbins@... <mailto:handkrobbins%40valornet.com>
>
> Date: Mon, 3 Jun 2013 04:54:49 +0000
>
> Subject: [FT-1000MP] Switching diodes blown twice had repaired twice
>
>
>
> Tech says diodes blew because of rf over loading receiver. Cannot
>
> detect rf in shack when it was present in past had sensitive devices,
>
> fluorescent light on radio desk, lousy transmitted audio, mike bite. Since
>
> diodes blew twice. I was not using receive antenna. Suggested helps, run
>
> grounds to single point then to ground rod, eliminate antenna switch which
>
> had 4 dipoles inverted v's - 40m, 75m, 160m, G5RV and use one antenna at.,
>
> use Front-End-Saver by KD9SV. Just wondering if others have had similar
>
> problems. Have a FT 1000 D which has not blown diodes but couple of
>

> resistors on attenuators, which tech says could also be related to rf --
>
> former owner did have receiver problems his antenna system different from
>
> mine. Almost afraid to hook FT 1000 up again since it was just fixed for
>
> second time. Confused 74year old appliance operator. Thanks AA5DV
>
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Dean St.Hill
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*Counterpoint Consulting *
17 Ocean City
St.Philip
Barbados
*
*
246-266-8230
246-416-5277
*
*
*dmsthill@... <mailto:%2Admsthill%40gmail.com> *

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9831. I did it!

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-06-14 23:56:36 UTC
From: ka3ohl
Topic: 9831 Message: 9831

Thanks to Wayne I was able to reset my 1000MP back to factory standards and followed some basic set on VA3CR's website. Well somehow I have managed to turn off the auto antenna tuner. It was working fine until I did the reset. Any help would be greatly appreciated. Thanks, Ryan

9832. Re: I did it!

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-06-15 00:00:26 UTC
From: joe blow
Topic: 9831 Message: 9832

menu 8-8 for the autotuner
Jeff

[Non-text portions of this message have been removed]

9833. Re: I did it!

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-06-17 21:56:07 UTC
From: andre_biker
Topic: 9831 Message: 9833

Set parameter 8-8 to ON to enable antenna tuner.
Also check and set all other parameters. FT-1000MP has a superb receiver but will sound like a cheap radio if you leave all parameters at their default setting.
Feel free to contact me if you need help with parameter settings.
73! de W3PAL

--- In FT-1000MP@yahoogroups.com, "ka3ohl" <ryan@...> wrote:
>
> Thanks to Wayne I was able to reset my 1000MP back to factory standards and followed some basic set on VA3CR's website. Well somehow I have managed to turn off the auto antenna tuner. It was working fine until I did the reset. Any help would be greatly appreciated.
> Thanks, Ryan
>

9834. MIKE CORD GOING BAD??

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-06-18 16:47:25 UTC
From: SKYDIVER
Topic: 9834 Message: 9834

I have been a lurker for some time and thank all that have added to my knowledge and operation of my FT1000MP-MarkV you guys and gals rock.. I need to ask a question
I have a MH-31 yaesu dynamic microphone it has a 8 pin connector to the radio.. when it is plugged in to the radio the radio begins to sputter between transmitt and REC. when I move or touch the mike cord near the 8 pin connector the quick stutter gets worse.. and when I lay the mike on the desk .. it slows down but still occurs.. it is acting like a broken wire at or near the 8 pin connector.. am I on track..sounds like I need to replace the mike??

thanks
Rob
KB7YNO
ALASKA

9835. Re: [FT-1000MP] MIKE CORD GOING BAD??

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-06-18 17:51:48 UTC
From: Jim Marshall
Topic: 9834 Message: 9835

Rob, it sounds like just the mike cable. Take the 8 pin connector apart and check for shorts. I would think that the PTT line is shorting to ground.
Jim, k6oly

From: SKYDIVER <romstead@mac.com>
To: FT-1000MP@yahoogroups.com
Sent: Tuesday, June 18, 2013 9:47 AM
Subject: [FT-1000MP] MIKE CORD GOING BAD??

I have been a lurker for some time and thank all that have added to my knowledge and operation of my FT1000MP-MarkV you guys and gals rock.. I need to ask a question
I have a MH-31 yaesu dynamic microphone it has a 8 pin connector to the radio.. when it is plugged in to the radio the radio begins to sputter between transmitt and REC. when I move or touch the mike cord near the 8 pin connector the quick stutter gets worse.. and when I lay the mike on the desk .. it slows down but still occurs.. it is acting like a broken wire at or near the 8 pin connector.. am I on track..sounds like I need to replace the mike??

thanks
Rob
KB7YNO
ALASKA

[Non-text portions of this message have been removed]

9836. Re: For Sale: Yaesu FT-1000MP, SP-8 Speaker, Complete set of Inrad Roofing Filters

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-06-27 16:11:46 UTC
From: MichaelG
Topic: 9808 Message: 9836

Did you sell the filters and speaker with the rig?

--- In FT-1000MP@yahoogroups.com, "Howard Burns" <howard@...> wrote:
>
> Upgraded to a FLEX-3000. Selling a mint condition Yaesu FT-1000MP, mint condition matching Yaesu SP-8 speaker, and a complete set of unused, never installed, Inrad roofing filters. All equipment is from a non-smoking, non-pet, non-child environment. I have orig box for radio and speaker. The box for the radio is perfect (10 out of 10), the box for the SP-8 is a (7 out of 10). I have the manual for the FT-1000MP as well (8.5 out of 10) as I highlighted a few things.
>
> I live in Redmond, WA and the radio will ship from Redmond, WA. If you are interested, call me at 978-828-9777. I intend to sell everything as a package deal. I belong to a ham radio club in Redmond, WA where numerous Extra class hams who can verify the condition of my equipment. Happy to supply their call signs and contact details if we get to that point. I can also Skype the radio's condition and show that it is fully operational.
>
> 73, Howard (W1HMB)
>

9837. Joining cat commands

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-06-30 06:11:10 UTC
From: Iain
Topic: 9837 Message: 9837

Hi

Wonder if someone can help ? I am probably doing something very simple completely wrong !
I am trying to send cat commands to my FT1000MP and am having difficulty understanding how to send two commands one after the other.

I have two commands \$007340010AH change frequency and FFFFFF000CH change mode. They both work when sent to the FT1000MP independently However when I send them as \$007340010AH\FFFFFF000CH only the first one works. If I change them round still only the first one works.

The problem is obviously in the way I am joining the two cat commands.

Please could someone tell me what I am doing wrong?

Thanks and best 73's Iain G4DPF

[Non-text portions of this message have been removed]

9838. FTV 1000

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-06-30 21:23:19 UTC
From: oz4vw2006
Topic: 7938 Message: 9838

Hi to all

Trying to repair a FTV 1000 for a friend
This is third time it is burned of

Have tested the setup and can´t se what there is wrong
It is always 3 small resistors in a Phi in 28 MHz output

It can be one of the relays there not are switching correct

It is running with a MarkV

Is it correct that there is 28 MHz out also whin you are using the transverter.
I my point it should close Down the PA in the tranciever when using transverter

Comment more than welcome

Arne OZ4VW

9839. Re: [FT-1000MP] FTV 1000

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-07-01 00:00:52 UTC
From: Jim Marshall
Topic: 7938 Message: 9839

Not exactly sure what failed on your radio, but I had a similar problem with my FT-1000MP (not MK5) with a 6 meter FTV-1000 transverter. The Mk-5 version is supposed to disable 28Mhz rf output. This is done with the Band data cable that goes between the transverter and the transceiver. The FT-1000Mp does not have this feature. I installed a switch on the back of the transceiver that disables the RF out of the Antenna "A" connector. When the transverter is turned on, the Antenna "A" connector of the transceiver is routed to the 28 Mhz receive input of theTransverter RF board, when the tranceiver is keyed. I am in process of repairing my FTV-1000, because I forgot to change the switch posistion, and sent 100 watts into the receive of the transverter.
I hope I never do that again!
Jim Marshall, k6oly

From: oz4vw2006 <FAST@...>
To: FT-1000MP@yahoogroups.com
Sent: Sunday, June 30, 2013 2:23 PM
Subject: [FT-1000MP] FTV 1000

Hi to all

Trying to repair a FTV 1000 for a friend
This is third time it is burned of

Have tested the setup and can´t se what there is wrong
It is always 3 small resistors in a Phi in 28 MHz output

It can be one of the relays there not are switching correct

It is running with a MarkV

Is it correct that there is 28 MHz out also whin you are using the transverter.
I my point it should close Down the PA in the tranciever when using transverter

Comment more than welcome

Arne OZ4VW

[Non-text portions of this message have been removed]

9840. File - ++FT-1000MP-Guidelines.txt

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-07-01 19:36:12 UTC
From: FT-1000MP@yahoogroups.com
Topic: 5153 Message: 9840

I would like to remind everyone of a few long-standing FT-1000MP guidelines to follow. Most of you do so already.

1. Civility. (This is practiced well by our members!)

2. Please sign your messages with name and call sign, e.g.,
Fred - W1XYZ.

3. When replying to a posting (message), kindly delete all unnecessary text including the trailing text. Only leave the text from the prior message to which you are replying ... <snip> the rest. If one desires to read the entire thread, the command [Up Thread] at the top of the message can be used to read the entire discussion. Remember also that a lot of members have slow connections and some even pay connect time or characters rx/tx. This also helps the clarity of your message.

4. When replying to a post, please decide if your comment should be to the entire group of over 1,000 or directly to the author of the post. When you click on "Reply," it goes to everyone. To reply direct (simplex), you should click on the email address following the user ID line at the top of the post. Notice that only a part is shown for privacy. Also, please think about if what you are about to post in reply to the group really should be to the group ... replies like "I sure do agree with that" doesn't add much to the group. Send thoughts like those direct to the poster please.

5. It is fine for members to post something for sale or wanted to buy ... once per item(s). All questions and offers to buy/sell should be made directly to the poster, not to the Group. The member posting the FS or WTB may post that the item(s) was/were sold/purchased.

6. Posting of commercial items for sale by manufacturers or dealers is also fine, but should be done on an infrequent basis. The FT-1000MP members benefit by learning of hardware, software, sales, etc. before it appears in magazines, etc.

7. New members are all moderated until their first posting. If it follows the guidelines, it is approved and the member is change to unmoderated status. This list is a partially moderated list, i.e., only first message is moderated while later messages are monitored after posting. If an unmoderated posting is found by the moderators to have a problem, then the poster is contacted directly to resolve. Actions are taken against those that chronically violate the rules. The reason for this form of moderation is to block spammers from the list and it has been working.

8. Do not add disclaimers to your posts that (1) restrict the ability of other members to use the information you post, (2) claim a copyright to your post, or (3) to claim any type of "rights" as a consequence of another member replying to you post either directly to you or to the group.

Thanks to all es 73,
Barry - W4WB
Moderator

9841. Failure of Display and Transmit

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-07-07 23:23:09 UTC
From: MO
Topic: 9841 Message: 9841

Just had a failure, haven't even opened the manual yet but my display just went black, the receiver continues to work and I'm still getting CAT control but will not shift into transmit. Right now I would guess a Power Supply failure. Any wisdom out there before I start tearing into the radio?

9842. Re: [FT-1000MP] Failure of Display and Transmit

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-07-08 00:10:30 UTC
From: Wayne Roberts
Topic: 9841 Message: 9842

Hi Mo,
I have had the display go out twice on my 1000mp, The first time I replaced the DC Inverter board which is located on the right hand side of the radio behind the front face. I would suggest you check this first.
I put a bigger fuse in there and the display now woks fine after about 8 years.
Hope this helps.
Wayne
ZL2CS

From: MO
Sent: Monday, July 08, 2013 11:23 AM
To: FT-1000MP@yahoogroups.com
Subject: [FT-1000MP] Failure of Display and Transmit

Just had a failure, haven't even opened the manual yet but my display just went black, the receiver continues to work and I'm still getting CAT control but will not shift into transmit. Right now I would guess a Power Supply failure. Any wisdom out there before I start tearing into the radio?

[Non-text portions of this message have been removed]

9843. Re: Failure of Display and Transmit

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-07-08 14:14:09 UTC
From: <mldake@...>
Topic: 9841 Message: 9843

After further testing, I found the Transmitter is working okay so it was just the display going out. Thanks, I was already headed for the Inverter Board. Hope this is all that is wrong.

K9EE

[Non-text portions of this message have been removed]

9844. Re: [FT-1000MP] Re: Failure of Display and Transmit

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-07-08 15:23:24 UTC
From: Jim Marshall
Topic: 9841 Message: 9844

Don't know if you have seen it or not, but there is a Mod for the FT-1000's that replace the Fluorescent tube lamp (and inverter) with an LED strip. I made the mod to mine and the display is much brighter and doesn't have to "warm up" to come up to full brilliance. Also eliminates noise from the HV inverter.
Jim, k6oly

From: "mldake@comcast.net" <mldake@...>
To: FT-1000MP@yahoogroups.com
Sent: Monday, July 8, 2013 7:14 AM
Subject: [FT-1000MP] Re: Failure of Display and Transmit

After further testing, I found the Transmitter is working okay so it was just the display going out. Thanks, I was already headed for the Inverter Board. Hope this is all that is wrong.

K9EE

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

9845. RE: [FT-1000MP] Re: Failure of Display and Transmit

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-07-08 16:32:51 UTC
From: Ron Wright
Topic: 9841 Message: 9845

I heard of this LED replacement and contacted on Ham who had made it. It used like 96 surface mount LEDs that one could get from DigiKey, but the PC board was the main issue. I also think it ran on 12VDC so one did not need the HV unit. And the board was made to be drop in replacement for the display tube.

However, at the time he was on longer making it available.

Is there now a source for this PC board or complete package????

73, ron, n9ee/r
Ron Wright, N9EE/RBSEEMicro Computer Concepts352-683-4476mccrpt@tampabay.rr.com

To: FT-1000MP@yahoogroups.com
From: jmarshall1945@...
Date: Mon, 8 Jul 2013 08:23:24 -0700
Subject: Re: [FT-1000MP] Re: Failure of Display and Transmit

Don't know if you have seen it or not, but there is a Mod for the FT-1000's that replace the Fluorescent tube lamp (and inverter) with an LED strip. I made the mod to mine and the display is much brighter and doesn't have to "warm up" to come up to full brilliance. Also eliminates noise from the HV inverter.

Jim, k6oly

From: "mldake@comcast.net" <mldake@...>

To: FT-1000MP@yahoogroups.com

Sent: Monday, July 8, 2013 7:14 AM

Subject: [FT-1000MP] Re: Failure of Display and Transmit

After further testing, I found the Transmitter is working okay so it was just the display going out. Thanks, I was already headed for the Inverter Board. Hope this is all that is wrong.

K9EE

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

9846. RE: [FT-1000MP] Re: Failure of Display and Transmit

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-07-08 16:49:21 UTC
From: Ron Wright
Topic: 9841 Message: 9846

K9EE, I think we met at a HamFest 20+ years ago, possibly in Indy or Cincinnati. Had to do with our calls and the EEs, hi.

Hope you find the problem with the display. It is an issue. The tube itself has a shelf life although in my 1000mp it has lasted since 1996 and had the problem of taking time to come on on power up.

The LED replacement would be big plus IMHO...longer life and some say it is brighter. If it is the tube I've seen replacements on Amazon.com . I doubt if Yeasu is sourcing them, but never know. As for the inverter/power unit well that is another issue.

73, ron, n9ee/r
Ron Wright, N9EE/RBSEEMicro Computer Concepts352-683-4476mccrpt@....com

To: FT-1000MP@yahoogroups.com
From: mldake@...
Date: Mon, 8 Jul 2013 10:14:09 -0400
Subject: [FT-1000MP] Re: Failure of Display and Transmit

After further testing, I found the Transmitter is working okay so it was just the display going out. Thanks, I was already headed for the Inverter Board. Hope this is all that is wrong.

K9EE

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

9847. Re: [FT-1000MP] Re: Failure of Display and Transmit

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-07-08 19:25:46 UTC
From: KT0DX
Topic: 9841 Message: 9847

Please more information on the Mod for the display.

Steve
KT0DX

On 7/8/2013 15:23, Jim Marshall wrote:
> Don't know if you have seen it or not, but there is a Mod for the FT-1000's that replace the Fluorescent tube lamp (and inverter) with an LED strip. I made the mod to mine and the display is much brighter and doesn't have to "warm up" to come up to full brilliance. Also eliminates noise from the HV inverter.
> Jim, k6oly
>
>
> _____
> From: "mldake@..." <mldake@...>
> To: FT-1000MP@yahoogroups.com
> Sent: Monday, July 8, 2013 7:14 AM
> Subject: [FT-1000MP] Re: Failure of Display and Transmit
>
>
>
>
> After further testing, I found the Transmitter is working okay so it was just the display going out. Thanks, I was already headed for the Inverter Board. Hope this is all that is wrong.
>
> K9EE
>
> [Non-text portions of this message have been removed]
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> [Non-text portions of this message have been removed]
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>
> Yahoo! Groups Links
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9848. Re: Failure of Display and Transmit

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-07-08 20:49:25 UTC
From: ad5td
Topic: 9841 Message: 9848

http://www.mattesini.com/yaesu/light_bar.html

--- In FT-1000MP@yahoogroups.com, KT0DX <kt0dx@...> wrote:
>
> Please more information on the Mod for the display.
>
> Steve
> KT0DX
>
> On 7/8/2013 15:23, Jim Marshall wrote:
> > Don't know if you have seen it or not, but there is a Mod for the FT-1000's that replace the Fluorescent tube lamp (and inverter) with an LED strip. I made the mod to mine and the display is much brighter and doesn't have to "warm up" to come up to full brilliance. Also eliminates noise from the HV inverter.
> > Jim, k6oly
> >
> >
> > _____
> > From: "mldake@..." <mldake@...>
> > To: FT-1000MP@yahoogroups.com
> > Sent: Monday, July 8, 2013 7:14 AM
> > Subject: [FT-1000MP] Re: Failure of Display and Transmit
> >
> >
> >
> >
> > After further testing, I found the Transmitter is working okay so it was just the display going out. Thanks, I was already headed for the Inverter Board. Hope this is all that is wrong.
> >
> > K9EE
> >
> > [Non-text portions of this message have been removed]
> >
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> >
> > [Non-text portions of this message have been removed]
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> > ------------------------------------
> >
> > Yahoo! Groups Links
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>
> [Non-text portions of this message have been removed]
>

9849. Re: [FT-1000MP] Re: Failure of Display and Transmit

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-07-08 22:04:43 UTC
From: Jim Marshall
Topic: 9841 Message: 9849

The guy that I bought the kit from (led's and PC board) is John Mattesini, AA3M, in PA.
 The kit worked perfectly, but follow his instructions implicitly!
Jim, K6OLY

From: Ron Wright <mccrpt@...>
To: "FT-1000MP@yahoogroups.com" <ft-1000mp@yahoogroups.com>
Sent: Monday, July 8, 2013 9:32 AM
Subject: RE: [FT-1000MP] Re: Failure of Display and Transmit

I heard of this LED replacement and contacted on Ham who had made it. It used like 96 surface mount LEDs that one could get from DigiKey, but the PC board was the main issue. I also think it ran on 12VDC so one did not need the HV unit. And the board was made to be drop in replacement for the display tube.

However, at the time he was on longer making it available.

Is there now a source for this PC board or complete package????

73, ron, n9ee/r
Ron Wright, N9EE/RBSEEMicro Computer Concepts352-683-4476mccrpt@...

To: FT-1000MP@yahoogroups.com
From: jmarshall1945@...
Date: Mon, 8 Jul 2013 08:23:24 -0700
Subject: Re: [FT-1000MP] Re: Failure of Display and Transmit

Don't know if you have seen it or not, but there is a Mod for the FT-1000's that replace the Fluorescent tube lamp (and inverter) with an LED strip. I made the mod to mine and the display is much brighter and doesn't have to "warm up" to come up to full brilliance. Also eliminates noise from the HV inverter.

Jim, k6oly

From: "mldake@..." <mldake@comcast.net>

To: FT-1000MP@yahoogroups.com

Sent: Monday, July 8, 2013 7:14 AM

Subject: [FT-1000MP] Re: Failure of Display and Transmit

After further testing, I found the Transmitter is working okay so it was just the display going out. Thanks, I was already headed for the Inverter Board. Hope this is all that is wrong.

K9EE

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

Yahoo! Groups Links

[Non-text portions of this message have been removed]

9850. No signals heard

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-07-15 17:34:09 UTC
From: n6wk_skcc3
Topic: 9850 Message: 9850

Mt FT-1000MP Mk V does not hear on any HF band. I can inject a 50db signal into any of the antenna ports and barely hear it in the receiver.
Attenuator is off and if I do turn it on, the injected signal gets weaker and weaker with each higher step selected.
Anyone run into this issue?
I have tried all three antenna ports with the same results.
Thanks,
Gordon
N6WK

9851. Re: No signals heard

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-07-15 17:42:24 UTC
From: g_3vzf
Topic: 9850 Message: 9851

Try pressing ANT-RX. Can you clarify what you mean by "three antenna ports"?

John, G3VZF

--- In FT-1000MP@yahoogroups.com, "n6wk_skcc3" <n6wk@...> wrote:
>
> Mt FT-1000MP Mk V does not hear on any HF band. I can inject a 50db signal into any of the antenna ports and barely hear it in the receiver.
> Attenuator is off and if I do turn it on, the injected signal gets weaker and weaker with each higher step selected.
> Anyone run into this issue?
> I have tried all three antenna ports with the same results.

9852. Re: [FT-1000MP] No signals heard

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-07-15 17:46:14 UTC
From: w6rgs@...
Topic: 9850 Message: 9852

Gordon,
Is your RF gain knob fully clockwise?
Bill W6RGS

At 10:34 AM 7/15/2013, you wrote:
>
>
>Mt FT-1000MP Mk V does not hear on any HF band. I can inject a 50db
>signal into any of the antenna ports and barely hear it in the receiver.

[Non-text portions of this message have been removed]

9853. Re: [FT-1000MP] No signals heard

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-07-15 17:59:36 UTC
From: Rich Fowler
Topic: 9850 Message: 9853

I ran into this problem the other day. I was blindly playing with the monitorcontrol and turned the Squelch all the way up. Started pushing buttons and put analyzer on antenna, etc. I don't remember how I got back to the Squelch control. But I had pushed a metering button and thought I had high SWR on SSB, but ok on CW. Didn't make sense and so check switch metering positions.

Hope it's that easy for you!!!

[Non-text portions of this message have been removed]

9854. Re: No signals heard

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-07-15 18:21:22 UTC
From: n6wk_skcc3
Topic: 9850 Message: 9854

I have the Squech control fully off, so that's not it. I wish it was that easy!

Gordon

--- In FT-1000MP@yahoogroups.com, Rich Fowler <k8meg@...> wrote:
>
> I ran into this problem the other day. I was blindly playing with the monitorcontrol and turned the Squelch all the way up. Started pushing buttons and put analyzer on antenna, etc. I don't remember how I got back to the Squelch control. But I had pushed a metering button and thought I had high SWR on SSB, but ok on CW. Didn't make sense and so check switch metering positions.
>
> Hope it's that easy for you!!!
>
>
> [Non-text portions of this message have been removed]
>

9855. Re: No signals heard

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-07-15 18:30:05 UTC
From: n6wk_skcc3
Topic: 9850 Message: 9855

I mean I tried the antenna Coax and signal generator on Ports A, B and RX port.
Yes, RF gain is fully clockwise at it should be.
I can hear plenty of White noise, just no signals or the injected signal from the generator.

Gordon
N6WK

--- In FT-1000MP@yahoogroups.com, "g_3vzf" <e45gkf@...> wrote:
>
> Try pressing ANT-RX. Can you clarify what you mean by "three antenna ports"?
>
> John, G3VZF
>
> --- In FT-1000MP@yahoogroups.com, "n6wk_skcc3" <n6wk@> wrote:
> >
> > Mt FT-1000MP Mk V does not hear on any HF band. I can inject a 50db signal into any of the antenna ports and barely hear it in the receiver.
> > Attenuator is off and if I do turn it on, the injected signal gets weaker and weaker with each higher step selected.
> > Anyone run into this issue?
> > I have tried all three antenna ports with the same results.
>

9856. Re: No signals heard

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-07-15 18:54:40 UTC
From: g_3vzf
Topic: 9850 Message: 9856

Gordon, help us to help you. Originally you said you could hear the injected signal, now you say you can't. Do you hear relays click when you operate the ANT A/B and the ANT RX buttons? When you've used connectors ANT A, ANT B or - is it RX ANT IN or RX ANT OUT - is anything simultaneously connected to the other three of those four connectors?

John, G3VZF

--- In FT-1000MP@yahoogroups.com, "n6wk_skcc3" <n6wk@...> wrote:
>
> I mean I tried the antenna Coax and signal generator on Ports A, B and RX port.
> Yes, RF gain is fully clockwise at it should be.
> I can hear plenty of White noise, just no signals or the injected signal from the generator.
>
> Gordon
> N6WK
>
> --- In FT-1000MP@yahoogroups.com, "g_3vzf" <e45gkf@> wrote:
> >
> > Try pressing ANT-RX. Can you clarify what you mean by "three antenna ports"?
> >
> > John, G3VZF
> >
> > --- In FT-1000MP@yahoogroups.com, "n6wk_skcc3" <n6wk@> wrote:
> > >
> > > Mt FT-1000MP Mk V does not hear on any HF band. I can inject a 50db signal into any of the antenna ports and barely hear it in the receiver.
> > > Attenuator is off and if I do turn it on, the injected signal gets weaker and weaker with each higher step selected.
> > > Anyone run into this issue?
> > > I have tried all three antenna ports with the same results.
> > >
>

9857. Re: No signals heard

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-07-15 19:07:48 UTC
From: n6wk_skcc3
Topic: 9850 Message: 9857

Sorry, I can hear the injected signal, but very very weakly.
The TS side seems to work fine. Low SWR and full power output. My Frequency counter shows that the TX is on the correct frequency and appears so on every band. So, The problem is in the RX only, it appears. I can not hear the relays over the loud Beep noise.
I have tried the RX IN, then ports A and B separately. Nothing connected t any other port. Only one thing at a time.
I guess it's time to open it up and do some signal tracing.
Thanks,
Gordo

--- In FT-1000MP@yahoogroups.com, "g_3vzf" <e45gkf@...> wrote:
>
> Gordon, help us to help you. Originally you said you could hear the injected signal, now you say you can't. Do you hear relays click when you operate the ANT A/B and the ANT RX buttons? When you've used connectors ANT A, ANT B or - is it RX ANT IN or RX ANT OUT - is anything simultaneously connected to the other three of those four connectors?
>
> John, G3VZF
>
> --- In FT-1000MP@yahoogroups.com, "n6wk_skcc3" <n6wk@> wrote:
> >
> > I mean I tried the antenna Coax and signal generator on Ports A, B and RX port.
> > Yes, RF gain is fully clockwise at it should be.
> > I can hear plenty of White noise, just no signals or the injected signal from the generator.
> >
> > Gordon
> > N6WK
> >
> > --- In FT-1000MP@yahoogroups.com, "g_3vzf" <e45gkf@> wrote:
> > >
> > > Try pressing ANT-RX. Can you clarify what you mean by "three antenna ports"?
> > >
> > > John, G3VZF
> > >
> > > --- In FT-1000MP@yahoogroups.com, "n6wk_skcc3" <n6wk@> wrote:
> > > >
> > > > Mt FT-1000MP Mk V does not hear on any HF band. I can inject a 50db signal into any of the antenna ports and barely hear it in the receiver.
> > > > Attenuator is off and if I do turn it on, the injected signal gets weaker and weaker with each higher step selected.
> > > > Anyone run into this issue?
> > > > I have tried all three antenna ports with the same results.
> > >
> >

>

9858. Re: No signals heard

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-07-15 19:15:14 UTC
From: n6wk_skcc3
Topic: 9850 Message: 9858

That should read "The TX side"

--- In FT-1000MP@yahoogroups.com, "n6wk_skcc3" <n6wk@...> wrote:
>
> Sorry, I can hear the injected signal, but very very weakly.
> The TS side seems to work fine. Low SWR and full power output. My Frequency counter shows that the TX is on the correct frequency and appears so on every band. So, The problem is in the RX only, it appears. I can not hear the relays over the loud Beep noise.
> I have tried the RX IN, then ports A and B separately. Nothing connected t any other port. Only one thing at a time.
> I guess it's time to open it up and do some signal tracing.
> Thanks,
> Gordo
>
>
>
>
> --- In FT-1000MP@yahoogroups.com, "g_3vzf" <e45gkf@> wrote:
> >
> > Gordon, help us to help you. Originally you said you could hear the injected signal, now you say you can't. Do you hear relays click when you operate the ANT A/B and the ANT RX buttons? When you've used connectors ANT A, ANT B or - is it RX ANT IN or RX ANT OUT - is anything simultaneously connected to the other three of those four connectors?
> >
> > John, G3VZF
> >
> > --- In FT-1000MP@yahoogroups.com, "n6wk_skcc3" <n6wk@> wrote:
> > >
> > > I mean I tried the antenna Coax and signal generator on Ports A, B and RX port.
> > > Yes, RF gain is fully clockwise at it should be.
> > > I can hear plenty of White noise, just no signals or the injected signal from the generator.
> > >
> > > Gordon
> > > N6WK
> > >
> > > --- In FT-1000MP@yahoogroups.com, "g_3vzf" <e45gkf@> wrote:
> > > >
> > > > Try pressing ANT-RX. Can you clarify what you mean by "three antenna ports"?
> > > >
> > > > John, G3VZF
> > > >
> > > > --- In FT-1000MP@yahoogroups.com, "n6wk_skcc3" <n6wk@> wrote:
> > > > >
> > > > > Mt FT-1000MP Mk V does not hear on any HF band. I can inject a 50db signal into

any of the antenna ports and barely hear it in the receiver.
> > > > > Attenuator is off and if I do turn it on, the injected signal gets weaker and weaker with each higher step selected.
> > > > > Anyone run into this issue?
> > > > > I have tried all three antenna ports with the same results.
> > > >
> > >
> >
>

9859. Re: No signals heard

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-07-15 19:18:17 UTC
From: g_3vzf
Topic: 9850 Message: 9859

Yeah, it sounds like it is time to explore. At least if the injected signal is heard the implication is that the complicated bulk of the RX is fine. Good Luck.

John, G3VZF

--- In FT-1000MP@yahoogroups.com, "g_3vzf" <e45gkf@...> wrote:
>
> Gordon, help us to help you. Originally you said you could hear the injected signal, now you say you can't. Do you hear relays click when you operate the ANT A/B and the ANT RX buttons? When you've used connectors ANT A, ANT B or - is it RX ANT IN or RX ANT OUT - is anything simultaneously connected to the other three of those four connectors?
>
> John, G3VZF
>
> --- In FT-1000MP@yahoogroups.com, "n6wk_skcc3" <n6wk@> wrote:
> >
> > I mean I tried the antenna Coax and signal generator on Ports A, B and RX port.
> > Yes, RF gain is fully clockwise at it should be.
> > I can hear plenty of White noise, just no signals or the injected signal from the generator.
> >
> > Gordon
> > N6WK
> >
> > --- In FT-1000MP@yahoogroups.com, "g_3vzf" <e45gkf@> wrote:
> > >
> > > Try pressing ANT-RX. Can you clarify what you mean by "three antenna ports"?
> > >
> > > John, G3VZF
> > >
> > > --- In FT-1000MP@yahoogroups.com, "n6wk_skcc3" <n6wk@> wrote:
> > > >
> > > > Mt FT-1000MP Mk V does not hear on any HF band. I can inject a 50db signal into any of the antenna ports and barely hear it in the receiver.
> > > > Attenuator is off and if I do turn it on, the injected signal gets weaker and weaker with each higher step selected.
> > > > Anyone run into this issue?
> > > > I have tried all three antenna ports with the same results.
> > >
> >
>

9860. Re: [FT-1000MP] Re: No signals heard

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-07-15 19:21:32 UTC
From: Jim Marshall
Topic: 9850 Message: 9860

Just a thought, but try the B receiver.
Jim, k6oly

From: n6wk_skcc3 <n6wk@...>
To: FT-1000MP@yahoogroups.com
Sent: Monday, July 15, 2013 12:15 PM
Subject: [FT-1000MP] Re: No signals heard

That should read "The TX side"

--- In FT-1000MP@yahoogroups.com, "n6wk_skcc3" <n6wk@...> wrote:
>
> Sorry, I can hear the injected signal, but very very weakly.
> The TS side seems to work fine. Low SWR and full power output. My Frequency counter shows that the TX is on the correct frequency and appears so on every band. So, The problem is in the RX only, it appears. I can not hear the relays over the loud Beep noise.
> I have tried the RX IN, then ports A and B separately. Nothing connected t any other port. Only one thing at a time.
> I guess it's time to open it up and do some signal tracing.
> Thanks,
> Gordo
>
>
>
>
> --- In FT-1000MP@yahoogroups.com, "g_3vzf" <e45gkf@> wrote:
> >
> > Gordon, help us to help you. Originally you said you could hear the injected signal, now you say you can't. Do you hear relays click when you operate the ANT A/B and the ANT RX buttons? When you've used connectors ANT A, ANT B or - is it RX ANT IN or RX ANT OUT - is anything simultaneously connected to the other three of those four connectors?
> >
> > John, G3VZF
> >
> > --- In FT-1000MP@yahoogroups.com, "n6wk_skcc3" <n6wk@> wrote:
> > >
> > > I mean I tried the antenna Coax and signal generator on Ports A, B and RX port.
> > > Yes, RF gain is fully clockwise at it should be.
> > > I can hear plenty of White noise, just no signals or the injected signal from the generator.
> > >
> > > Gordon
> > > N6WK
> > >
> > > --- In FT-1000MP@yahoogroups.com, "g_3vzf" <e45gkf@> wrote:

> > > >
> > > > Try pressing ANT-RX. Can you clarify what you mean by "three antenna ports"?
> > > >
> > > > John, G3VZF
> > > >
> > > > --- In FT-1000MP@yahoogroups.com, "n6wk_skcc3" <n6wk@> wrote:
> > > > >
> > > > > Mt FT-1000MP Mk V does not hear on any HF band. I can inject a 50db signal into any of the antenna ports and barely hear it in the receiver.
> > > > > Attenuator is off and if I do turn it on, the injected signal gets weaker and weaker with each higher step selected.
> > > > > Anyone run into this issue?
> > > > > I have tried all three antenna ports with the same results.
> > > >
> > >
> >
>

[Non-text portions of this message have been removed]

9861. Re: No signals heard

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-07-15 20:20:55 UTC
From: n6wk_skcc3
Topic: 9850 Message: 9861

I found it. There is a vaporized diode on the RF Board.
I think the owner (not me) must have put some RF into the radio.
see the picture here: http://www.n6wk.com/ft-1000mp/DSC_0041.JPG

73,
Gordo
N6WK

--- In FT-1000MP@yahoogroups.com, "g_3vzf" <e45gkf@...> wrote:
>
> Yeah, it sounds like it is time to explore. At least if the injected signal is heard the implication is that the complicated bulk of the RX is fine. Good Luck.
>
> John, G3VZF
>
> --- In FT-1000MP@yahoogroups.com, "g_3vzf" <e45gkf@> wrote:
> >
> > Gordon, help us to help you. Originally you said you could hear the injected signal, now you say you can't. Do you hear relays click when you operate the ANT A/B and the ANT RX buttons? When you've used connectors ANT A, ANT B or - is it RX ANT IN or RX ANT OUT - is anything simultaneously connected to the other three of those four connectors?
> >
> > John, G3VZF
> >
> > --- In FT-1000MP@yahoogroups.com, "n6wk_skcc3" <n6wk@> wrote:
> > >
> > > I mean I tried the antenna Coax and signal generator on Ports A, B and RX port.
> > > Yes, RF gain is fully clockwise at it should be.
> > > I can hear plenty of White noise, just no signals or the injected signal from the generator.
> > >
> > > Gordon
> > > N6WK
> > >
> > > --- In FT-1000MP@yahoogroups.com, "g_3vzf" <e45gkf@> wrote:
> > > >
> > > > Try pressing ANT-RX. Can you clarify what you mean by "three antenna ports"?
> > > >
> > > > John, G3VZF
> > > >
> > > > --- In FT-1000MP@yahoogroups.com, "n6wk_skcc3" <n6wk@> wrote:
> > > > >
> > > > > Mt FT-1000MP Mk V does not hear on any HF band. I can inject a 50db signal into any of the antenna ports and barely hear it in the receiver.
> > > > > Attenuator is off and if I do turn it on, the injected signal gets weaker and

weaker with each higher step selected.
> > > > > Anyone run into this issue?
> > > > > I have tried all three antenna ports with the same results.
> > > >
> > >
> >
>

9862. Re: No signals heard

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-07-15 20:21:36 UTC
From: n6wk_skcc3
Topic: 9850 Message: 9862

Tried "B" rx ..same results.

Gordo

--- In FT-1000MP@yahoogroups.com, Jim Marshall <jmarshall1945@...> wrote:
>
> Just a thought, but try the B receiver.
> Jim, k6oly
>
>
> _____
> From: n6wk_skcc3 <n6wk@...>
> To: FT-1000MP@yahoogroups.com
> Sent: Monday, July 15, 2013 12:15 PM
> Subject: [FT-1000MP] Re: No signals heard
>
>
>
> Â
> That should read "The TX side"
>
> --- In FT-1000MP@yahoogroups.com, "n6wk_skcc3" <n6wk@> wrote:
> >
> > Sorry, I can hear the injected signal, but very very weakly.
> > The TS side seems to work fine. Low SWR and full power output. My Frequency counter shows that the TX is on the correct frequency and appears so on every band. So, The problem is in the RX only, it appears. I can not hear the relays over the loud Beep noise.
> > I have tried the RX IN, then ports A and B separately. Nothing connected t any other port. Only one thing at a time.
> > I guess it's time to open it up and do some signal tracing.
> > Thanks,
> > Gordo
> >
> >
> >
> >
> > --- In FT-1000MP@yahoogroups.com, "g_3vzf" <e45gkf@> wrote:
> > >
> > > Gordon, help us to help you. Originally you said you could hear the injected signal, now you say you can't. Do you hear relays click when you operate the ANT A/B and the ANT RX buttons? When you've used connectors ANT A, ANT B or - is it RX ANT IN or RX ANT OUT - is anything simultaneously connected to the other three of those four connectors?
> > >
> > > John, G3VZF
> > >

> > > --- In FT-1000MP@yahoogroups.com, "n6wk_skcc3" <n6wk@> wrote:
> > > >
> > > > I mean I tried the antenna Coax and signal generator on Ports A, B and RX port.
> > > > Yes, RF gain is fully clockwise at it should be.
> > > > I can hear plenty of White noise, just no signals or the injected signal from the generator.
> > > >
> > > > Gordon
> > > > N6WK
> > > >
> > > > --- In FT-1000MP@yahoogroups.com, "g_3vzf" <e45gkf@> wrote:
> > > > >
> > > > > Try pressing ANT-RX. Can you clarify what you mean by "three antenna ports"?
> > > > >
> > > > > John, G3VZF
> > > > >
> > > > > --- In FT-1000MP@yahoogroups.com, "n6wk_skcc3" <n6wk@> wrote:
> > > > > >
> > > > > > Mt FT-1000MP Mk V does not hear on any HF band. I can inject a 50db signal into any of the antenna ports and barely hear it in the receiver.
> > > > > > Attenuator is off and if I do turn it on, the injected signal gets weaker and weaker with each higher step selected.
> > > > > > Anyone run into this issue?
> > > > > > I have tried all three antenna ports with the same results.
> > > > > >
> > > > >
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> [Non-text portions of this message have been removed]
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9863. Re: No signals heard

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-07-16 08:12:44 UTC
From: g_3vzf
Topic: 9850 Message: 9863

Hmm - Vaporized is the word! Assuming the gonner is D?055, has something else been burnt near the 101 resistor?

--- In FT-1000MP@yahoogroups.com, "n6wk_skcc3" <n6wk@...> wrote:
>
> I found it. There is a vaporized diode on the RF Board.
> I think the owner (not me) must have put some RF into the radio.
> see the picture here: http://www.n6wk.com/ft-1000mp/DSC_0041.JPG
>
> 73,
> Gordo
> N6WK
>

9864. Re: No signals heard

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-07-16 13:32:14 UTC
From: KU4GW Cliff
Topic: 9850 Message: 9864

According to the service manual schematic of the RF board and the RF board parts list the diode is D1055 and is D1N60-4070 and Yaesu Part # G2060013.

Very 73 and good luck!
Cliff - KU4GW

--- In FT-1000MP@yahoogroups.com, "g_3vzf" <e45gkf@...> wrote:
>
> Hmm - Vaporized is the word! Assuming the gonner is D?055, has something else been burnt near the 101 resistor?
>
> --- In FT-1000MP@yahoogroups.com, "n6wk_skcc3" <n6wk@> wrote:
> >
> > I found it. There is a vaporized diode on the RF Board.
> > I think the owner (not me) must have put some RF into the radio.
> > see the picture here: http://www.n6wk.com/ft-1000mp/DSC_0041.JPG
> >
> > 73,
> > Gordo
> > N6WK
> >
>

9865. Re: No signals heard

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-07-16 16:09:08 UTC
From: n6wk_skcc3
Topic: 9850 Message: 9865

Yes, 1055 and 1056 are bad/missing. LOL C1232 is also suspect.
The other components test ok in that area and circit.
I have them ordered as well as the relay Rl1005, just in case.

Gordo
N6WK

--- In FT-1000MP@...m, "g_3vzf" <e45gkf@...> wrote:
>
> Hmm - Vaporized is the word! Assuming the gonner is D?055, has something else been burnt near the 101 resistor?
>
> --- In FT-1000MP@yahoogroups.com, "n6wk_skcc3" <n6wk@> wrote:
> >
> > I found it. There is a vaporized diode on the RF Board.
> > I think the owner (not me) must have put some RF into the radio.
> > see the picture here: http://www.n6wk.com/ft-1000mp/DSC_0041.JPG
> >
> > 73,
> > Gordo
> > N6WK
> >
>

9866. Re: No signals heard UPDATE !!!

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-07-19 19:16:10 UTC
From: n6wk_skcc3
Topic: 9850 Message: 9866

Update on the FT-1000MP Mk V
I replaced the missing (vaporized) diode D-1056 and D-1055 which was open.
I replaced C-1232 since it appeared charred.
I also replaced the input Antenna Relays for Ant A and B while I was in there.
Still, I still could barely hear any signal from the signal Generator.
So, I got out the scope and started chasing the signal. I had a great signal up to L-1089 Choke on the RF Board, but nothing on the other side.
So, I checked L-1089 and discovered it was wide open. I replaced it with another 1uf inductor I had and WOW..
The radio came alive. A 50uv signal now shows S-9 !
Time to put it back together.
Appears that the radio took a strong static hit or was transmitted into.

73,
Gordon
N6WK

--- In FT-1000MP@yahoogroups.com, "n6wk_skcc3" <n6wk@...> wrote:
>
> I found it. There is a vaporized diode on the RF Board.
> I think the owner (not me) must have put some RF into the radio.
> see the picture here: http://www.n6wk.com/ft-1000mp/DSC_0041.JPG
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> 73,
> Gordo
> N6WK
>
> --- In FT-1000MP@yahoogroups.com, "g_3vzf" <e45gkf@> wrote:
> >
> > Yeah, it sounds like it is time to explore. At least if the injected signal is heard the implication is that the complicated bulk of the RX is fine. Good Luck.
> >
> > John, G3VZF
> >
> > --- In FT-1000MP@yahoogroups.com, "g_3vzf" <e45gkf@> wrote:
> > >
> > > Gordon, help us to help you. Originally you said you could hear the injected signal, now you say you can't. Do you hear relays click when you operate the ANT A/B and the ANT RX buttons? When you've used connectors ANT A, ANT B or - is it RX ANT IN or RX ANT OUT - is anything simultaneously connected to the other three of those four connectors?
> > >
> > > John, G3VZF
> > >
> > > --- In FT-1000MP@yahoogroups.com, "n6wk_skcc3" <n6wk@> wrote:
> > > >

> > > > I mean I tried the antenna Coax and signal generator on Ports A, B and RX port.
> > > > Yes, RF gain is fully clockwise at it should be.
> > > > I can hear plenty of White noise, just no signals or the injected signal from the generator.
> > > >
> > > > Gordon
> > > > N6WK
> > > >
> > > > --- In FT-1000MP@yahoogroups.com, "g_3vzf" <e45gkf@> wrote:
> > > > >
> > > > > Try pressing ANT-RX. Can you clarify what you mean by "three antenna ports"?
> > > > >
> > > > > John, G3VZF
> > > > >
> > > > > --- In FT-1000MP@yahoogroups.com, "n6wk_skcc3" <n6wk@> wrote:
> > > > > >
> > > > > > Mt FT-1000MP Mk V does not hear on any HF band. I can inject a 50db signal into any of the antenna ports and barely hear it in the receiver.
> > > > > > Attenuator is off and if I do turn it on, the injected signal gets weaker and weaker with each higher step selected.
> > > > > > Anyone run into this issue?
> > > > > > I have tried all three antenna ports with the same results.
> > > > >
> > > >
> > >
> >
>

9867. Re: [FT-1000MP] Re: No signals heard UPDATE !!!

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-07-19 21:30:24 UTC
From: Jim Marshall
Topic: 9850 Message: 9867

Gordon, congratulations! It's always a great reward to solve a major problem yourself. (At least it always is for me)! Now go have some fun with that 1000mp.
It is a great radio.
Jim, k6oly

From: n6wk_skcc3 <n6wk@...>
To: FT-1000MP@yahoogroups.com
Sent: Friday, July 19, 2013 12:16 PM
Subject: [FT-1000MP] Re: No signals heard UPDATE !!!

Update on the FT-1000MP Mk V
I replaced the missing (vaporized) diode D-1056 and D-1055 which was open.
I replaced C-1232 since it appeared charred.
I also replaced the input Antenna Relays for Ant A and B while I was in there.
Still, I still could barely hear any signal from the signal Generator.
So, I got out the scope and started chasing the signal. I had a great signal up to L-1089 Choke on the RF Board, but nothing on the other side.
So, I checked L-1089 and discovered it was wide open. I replaced it with another 1uf inductor I had and WOW..
The radio came alive. A 50uv signal now shows S-9 !
Time to put it back together.
Appears that the radio took a strong static hit or was transmitted into.

73,
Gordon
N6WK

--- In FT-1000MP@yahoogroups.com, "n6wk_skcc3" <n6wk@...> wrote:
>
> I found it. There is a vaporized diode on the RF Board.
> I think the owner (not me) must have put some RF into the radio.
> see the picture here: http://www.n6wk.com/ft-1000mp/DSC_0041.JPG
>
> 73,
> Gordo
> N6WK
>
> --- In FT-1000MP@yahoogroups.com, "g_3vzf" <e45gkf@> wrote:
> >
> > Yeah, it sounds like it is time to explore. At least if the injected signal is heard the implication is that the complicated bulk of the RX is fine. Good Luck.
> >
> > John, G3VZF
> >
> > --- In FT-1000MP@yahoogroups.com, "g_3vzf" <e45gkf@> wrote:

> > >
> > > Gordon, help us to help you. Originally you said you could hear the injected signal, now you say you can't. Do you hear relays click when you operate the ANT A/B and the ANT RX buttons? When you've used connectors ANT A, ANT B or - is it RX ANT IN or RX ANT OUT - is anything simultaneously connected to the other three of those four connectors?
> > >
> > > John, G3VZF
> > >
> > > --- In FT-1000MP@...m, "n6wk_skcc3" <n6wk@> wrote:
> > > >
> > > > I mean I tried the antenna Coax and signal generator on Ports A, B and RX port.
> > > > Yes, RF gain is fully clockwise at it should be.
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> > > >
> > > > Gordon
> > > > N6WK
> > > >
> > > > --- In FT-1000MP@yahoogroups.com, "g_3vzf" <e45gkf@> wrote:
> > > > >
> > > > > Try pressing ANT-RX. Can you clarify what you mean by "three antenna ports"?
> > > > >
> > > > > John, G3VZF
> > > > >
> > > > > --- In FT-1000MP@yahoogroups.com, "n6wk_skcc3" <n6wk@> wrote:
> > > > > >
> > > > > > Mt FT-1000MP Mk V does not hear on any HF band. I can inject a 50db signal into any of the antenna ports and barely hear it in the receiver.
> > > > > > Attenuator is off and if I do turn it on, the injected signal gets weaker and weaker with each higher step selected.
> > > > > > Anyone run into this issue?
> > > > > > I have tried all three antenna ports with the same results.
> > > > > >
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[Non-text portions of this message have been removed]

9868. Re: No signals heard UPDATE !!!

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-07-20 01:03:57 UTC
From: n6wk_skcc3
Topic: 9850 Message: 9868

Well, It wasn't quite done.LOL
It now hears great, but Transmit SWR is high on all bands into a good Dummy Load.
So, after tracing all afternoon, I have located the problem. The little relay that switches out the Rx on transmit is bad. The contacts are welded and it does not open on Tx, which explains why those other components were Vaporized and blown. (Tx was going back into the Rx line !) I was testing with about 20 watts. I am sure if I had tried 200, it would have blown them again.
The relay is the TC-112NV and part RL6451 on the Tuner-Main Board.
If I remove it, the transmit SWR is flat 1:1.
Now to wait until Monday to call Yaesu and hopefully it is still available!

73,
Gordon
N6WK

--- In FT-1000MP@yahoogroups.com, Jim Marshall <jmarshall1945@...> wrote:
>
> Gordon, congratulations! It's always a great reward to solve a major problem yourself. (At least it always is for me)! Â Now go have some fun with that 1000mp.
> It is a great radio.
> Jim, k6oly
>
>
> _____
> From: n6wk_skcc3 <n6wk@...>
> To: FT-1000MP@yahoogroups.com
> Sent: Friday, July 19, 2013 12:16 PM
> Subject: [FT-1000MP] Re: No signals heard UPDATE !!!
>
>
>
> Â
> Update on the FT-1000MP Mk V
> I replaced the missing (vaporized) diode D-1056 and D-1055 which was open.
> I replaced C-1232 since it appeared charred.
> I also replaced the input Antenna Relays for Ant A and B while I was in there.
> Still, I still could barely hear any signal from the signal Generator.
> So, I got out the scope and started chasing the signal. I had a great signal up to L-1089 Choke on the RF Board, but nothing on the other side.
> So, I checked L-1089 and discovered it was wide open. I replaced it with another 1uf inductor I had and WOW..
> The radio came alive. A 50uv signal now shows S-9 !
> Time to put it back together.
> Appears that the radio took a strong static hit or was transmitted into.
>

> 73,
> Gordon
> N6WK
>
> --- In FT-1000MP@yahoogroups.com, "n6wk_skcc3" <n6wk@> wrote:
> >
> > I found it. There is a vaporized diode on the RF Board.
> > I think the owner (not me) must have put some RF into the radio.
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> > 73,
> > Gordo
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> > --- In FT-1000MP@yahoogroups.com, "g_3vzf" <e45gkf@> wrote:
> > >
> > > Yeah, it sounds like it is time to explore. At least if the injected signal is heard the implication is that the complicated bulk of the RX is fine. Good Luck.
> > >
> > > John, G3VZF
> > >
> > > --- In FT-1000MP@yahoogroups.com, "g_3vzf" <e45gkf@> wrote:
> > > >
> > > > Gordon, help us to help you. Originally you said you could hear the injected signal, now you say you can't. Do you hear relays click when you operate the ANT A/B and the ANT RX buttons? When you've used connectors ANT A, ANT B or - is it RX ANT IN or RX ANT OUT - is anything simultaneously connected to the other three of those four connectors?
> > > >
> > > > John, G3VZF
> > > >
> > > > --- In FT-1000MP@yahoogroups.com, "n6wk_skcc3" <n6wk@> wrote:
> > > > >
> > > > > I mean I tried the antenna Coax and signal generator on Ports A, B and RX port.
> > > > > Yes, RF gain is fully clockwise at it should be.
> > > > > I can hear plenty of White noise, just no signals or the injected signal from the generator.
> > > > >
> > > > > Gordon
> > > > > N6WK
> > > > >
> > > > > --- In FT-1000MP@yahoogroups.com, "g_3vzf" <e45gkf@> wrote:
> > > > > >
> > > > > > Try pressing ANT-RX. Can you clarify what you mean by "three antenna ports"?
> > > > > >
> > > > > > John, G3VZF
> > > > > >
> > > > > > --- In FT-1000MP@yahoogroups.com, "n6wk_skcc3" <n6wk@> wrote:
> > > > > > >
> > > > > > > Mt FT-1000MP Mk V does not hear on any HF band. I can inject a 50db signal into any of the antenna ports and barely hear it in the receiver.

> > > > > > > Attenuator is off and if I do turn it on, the injected signal gets weaker and weaker with each higher step selected.
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> [Non-text portions of this message have been removed]
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9869. Re: [FT-1000MP] Re: No signals heard UPDATE !!!

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-07-20 01:48:36 UTC
From: Jim Marshall
Topic: 9850 Message: 9869

Gordon, at this point, I would certainly contact the guy you purchased this rig from and let him know what you found. I would think that a good portion of the purchase price should be returned... Did you pay with PayPal by any chance? There is remedy with them.
Just my humble opinion!!
Jim Marshall, k6oly

From: n6wk_skcc3 <n6wk@skccgroup.com>
To: FT-1000MP@yahoogroups.com
Sent: Friday, July 19, 2013 6:03 PM
Subject: [FT-1000MP] Re: No signals heard UPDATE !!!

Well, It wasn't quite done.LOL
It now hears great, but Transmit SWR is high on all bands into a good Dummy Load.
So, after tracing all afternoon, I have located the problem. The little relay that switches out the Rx on transmit is bad. The contacts are welded and it does not open on Tx, which explains why those other components were Vaporized and blown. (Tx was going back into the Rx line !) I was testing with about 20 watts. I am sure if I had tried 200, it would have blown them again.
The relay is the TC-112NV and part RL6451 on the Tuner-Main Board.
If I remove it, the transmit SWR is flat 1:1.
Now to wait until Monday to call Yaesu and hopefully it is still available!

73,
Gordon
N6WK

--- In FT-1000MP@yahoogroups.com, Jim Marshall <jmarshall1945@...> wrote:
>
> Gordon, congratulations! It's always a great reward to solve a major problem yourself. (At least it always is for me)! Â Now go have some fun with that 1000mp.
> It is a great radio.
> Jim, k6oly
>
>
> ---
> From: n6wk_skcc3 <n6wk@...>
> To: FT-1000MP@yahoogroups.com
> Sent: Friday, July 19, 2013 12:16 PM
> Subject: [FT-1000MP] Re: No signals heard UPDATE !!!
>
>
>
> Â
> Update on the FT-1000MP Mk V
> I replaced the missing (vaporized) diode D-1056 and D-1055 which was open.

> I replaced C-1232 since it appeared charred.
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> So, I got out the scope and started chasing the signal. I had a great signal up to L-1089 Choke on the RF Board, but nothing on the other side.
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> The radio came alive. A 50uv signal now shows S-9 !
> Time to put it back together.
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> 73,
> Gordon
> N6WK
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> --- In FT-1000MP@yahoogroups.com, "n6wk_skcc3" <n6wk@> wrote:
> >
> > I found it. There is a vaporized diode on the RF Board.
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> > 73,
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> > --- In FT-1000MP@yahoogroups.com, "g_3vzf" <e45gkf@> wrote:
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> > > Yeah, it sounds like it is time to explore. At least if the injected signal is heard the implication is that the complicated bulk of the RX is fine. Good Luck.
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> > > John, G3VZF
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> > > --- In FT-1000MP@yahoogroups.com, "g_3vzf" <e45gkf@> wrote:
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> > > >
> > > > John, G3VZF
> > > >
> > > > --- In FT-1000MP@yahoogroups.com, "n6wk_skcc3" <n6wk@> wrote:
> > > > >
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> > > > > Yes, RF gain is fully clockwise at it should be.
> > > > > I can hear plenty of White noise, just no signals or the injected signal from the generator.
> > > > >
> > > > > Gordon
> > > > > N6WK

> > > > >
> > > > > --- In FT-1000MP@yahoogroups.com, "g_3vzf" <e45gkf@> wrote:
> > > > > >
> > > > > > Try pressing ANT-RX. Can you clarify what you mean by "three antenna ports"?
> > > > > > >
> > > > > > John, G3VZF
> > > > > > >
> > > > > > --- In FT-1000MP@yahoogroups.com, "n6wk_skcc3" <n6wk@> wrote:
> > > > > > > >
> > > > > > > Mt FT-1000MP Mk V does not hear on any HF band. I can inject a 50db signal into any of the antenna ports and barely hear it in the receiver.
> > > > > > > Attenuator is off and if I do turn it on, the injected signal gets weaker and weaker with each higher step selected.
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> > > > > > > I have tried all three antenna ports with the same results.
> > > > > > >
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> [Non-text portions of this message have been removed]
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[Non-text portions of this message have been removed]

9870. Re: No signals heard UPDATE !!!

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-07-20 02:32:09 UTC
From: n6wk_skcc3
Topic: 9850 Message: 9870

Hi Jim,
I am actually fixing it for a friend who is the original owner..So he says.."-)
After I tell him what's wrong, he might deny that statement..LOL..

73,
Gordon
N6WK

--- In FT-1000MP@yahoogroups.com, Jim Marshall <jmarshall1945@...> wrote:
>
> Gordon, at this point, I would certainly contact the guy you purchased this rig from and let him know what you found. I would think that a good portion of the purchase price should be returned... Did you pay with PayPal by any chance? There is remedy with them.
> Just my humble opinion!!
> Jim Marshall, k6oly
>
>
> _____
> From: n6wk_skcc3 <n6wk@...>
> To: FT-1000MP@yahoogroups.com
> Sent: Friday, July 19, 2013 6:03 PM
> Subject: [FT-1000MP] Re: No signals heard UPDATE !!!
>
>
>
> Â
> Well, It wasn't quite done.LOL
> It now hears great, but Transmit SWR is high on all bands into a good Dummy Load.
> So, after tracing all afternoon, I have located the problem. The little relay that switches out the Rx on transmit is bad. The contacts are welded and it does not open on Tx, which explains why those other components were Vaporized and blown. (Tx was going back into the Rx line !) I was testing with about 20 watts. I am sure if I had tried 200, it would have blown them again.
> The relay is the TC-112NV and part RL6451 on the Tuner-Main Board.
> If I remove it, the transmit SWR is flat 1:1.
> Now to wait until Monday to call Yaesu and hopefully it is still available!
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> 73,
> Gordon
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> --- In FT-1000MP@yahoogroups.com, Jim Marshall <jmarshall1945@> wrote:
> >
> > Gordon, congratulations! It's always a great reward to solve a major problem yourself. (At least it always is for me)! Ã□Â Now go have some fun with that 1000mp.
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> > Jim, k6oly
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> >
> > _____
> > From: n6wk_skcc3 <n6wk@>
> > To: FT-1000MP@yahoogroups.com
> > Sent: Friday, July 19, 2013 12:16 PM
> > Subject: [FT-1000MP] Re: No signals heard UPDATE !!!
> >
> >
> >
> > Ã□Â
> > Update on the FT-1000MP Mk V
> > I replaced the missing (vaporized) diode D-1056 and D-1055 which was open.
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> > The radio came alive. A 50uv signal now shows S-9 !
> > Time to put it back together.
> > Appears that the radio took a strong static hit or was transmitted into.
> >
> > 73,
> > Gordon
> > N6WK
> >
> > --- In FT-1000MP@yahoogroups.com, "n6wk_skcc3" <n6wk@> wrote:
> > >
> > > I found it. There is a vaporized diode on the RF Board.
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> > > see the picture here: http://www.n6wk.com/ft-1000mp/DSC_0041.JPG
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> > > 73,
> > > Gordo
> > > N6WK

9871. Re: [FT-1000MP] Re: No signals heard UPDATE !!!

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-07-20 02:49:28 UTC
From: Jim Marshall
Topic: 9850 Message: 9871

Oh, OK.... Just assumed that it was yours.... you know how assumptions have a tendency to bite!
Tnx, Jim

_____
From: n6wk_skcc3 <n6wk@...>
To: FT-1000MP@yahoogroups.com
Sent: Friday, July 19, 2013 7:32 PM
Subject: [FT-1000MP] Re: No signals heard UPDATE !!!

Hi Jim,
I am actually fixing it for a friend who is the original owner..So he says.."-)
After I tell him what's wrong, he might deny that statement..LOL..

73,
Gordon
N6WK

--- In FT-1000MP@yahoogroups.com, Jim Marshall <jmarshall1945@...> wrote:
>
> Gordon, at this point, I would certainly contact the guy you purchased this rig from and let him know what you found. I would think that a good portion of the purchase price should be returned... Did you pay with PayPal by any chance? There is remedy with them.
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> _____
> From: n6wk_skcc3 <n6wk@...>
> To: FT-1000MP@yahoogroups.com
> Sent: Friday, July 19, 2013 6:03 PM
> Subject: [FT-1000MP] Re: No signals heard UPDATE !!!
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> Well, It wasn't quite done.LOL
> It now hears great, but Transmit SWR is high on all bands into a good Dummy Load.
> So, after tracing all afternoon, I have located the problem. The little relay that switches out the Rx on transmit is bad. The contacts are welded and it does not open on Tx, which explains why those other components were Vaporized and blown. (Tx was going back into the Rx line !) I was testing with about 20 watts. I am sure if I had tried 200, it would have blown them again.
> The relay is the TC-112NV and part RL6451 on the Tuner-Main Board.
> If I remove it, the transmit SWR is flat 1:1.
> Now to wait until Monday to call Yaesu and hopefully it is still available!

>
> 73,
> Gordon
> N6WK
>
> --- In FT-1000MP@yahoogroups.com, Jim Marshall <jmarshall1945@> wrote:
> >
> > Gordon, congratulations! It's always a great reward to solve a major problem yourself. (At least it always is for me)! Ã‚Â Now go have some fun with that 1000mp.
> > It is a great radio.
> > Jim, k6oly
> >
> >
> > _____
> > From: n6wk_skcc3 <n6wk@>
> > To: FT-1000MP@yahoogroups.com
> > Sent: Friday, July 19, 2013 12:16 PM
> > Subject: [FT-1000MP] Re: No signals heard UPDATE !!!
> >
> >
> >
> > Ã‚Â
> > Update on the FT-1000MP Mk V
> > I replaced the missing (vaporized) diode D-1056 and D-1055 which was open.
> > I replaced C-1232 since it appeared charred.
> > I also replaced the input Antenna Relays for Ant A and B while I was in there.
> > Still, I still could barely hear any signal from the signal Generator.
> > So, I got out the scope and started chasing the signal. I had a great signal up to L-1089 Choke on the RF Board, but nothing on the other side.
> > So, I checked L-1089 and discovered it was wide open. I replaced it with another 1uf inductor I had and WOW..
> > The radio came alive. A 50uv signal now shows S-9 !
> > Time to put it back together.
> > Appears that the radio took a strong static hit or was transmitted into.
> >
> > 73,
> > Gordon
> > N6WK
> >
> > --- In FT-1000MP@yahoogroups.com, "n6wk_skcc3" <n6wk@> wrote:
> > >
> > > I found it. There is a vaporized diode on the RF Board.
> > > I think the owner (not me) must have put some RF into the radio.
> > > see the picture here: http://www.n6wk.com/ft-1000mp/DSC_0041.JPG
> > >
> > > 73,
> > > Gordo
> > > N6WK

[Non-text portions of this message have been removed]

9872. Re: No signals heard UPDATE !!!

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-07-20 08:15:21 UTC
From: g_3vzf
Topic: 9850 Message: 9872

Take a look at Message #1683, Gordon.

John, G3VZF

--- In FT-1000MP@yahoogroups.com, "n6wk_skcc3" <n6wk@...> wrote:
>
> Well, It wasn't quite done.LOL
> It now hears great, but Transmit SWR is high on all bands into a good Dummy Load.
> So, after tracing all afternoon, I have located the problem. The little relay that switches out the Rx on transmit is bad. The contacts are welded and it does not open on Tx, which explains why those other components were Vaporized and blown. (Tx was going back into the Rx line !) I was testing with about 20 watts. I am sure if I had tried 200, it would have blown them again.
> The relay is the TC-112NV and part RL6451 on the Tuner-Main Board.
> If I remove it, the transmit SWR is flat 1:1.
> Now to wait until Monday to call Yaesu and hopefully it is still available!
>
> 73,
> Gordon
> N6WK

9873. Re: No signals heard UPDATE !!!

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-07-20 15:56:48 UTC
From: n6wk_skcc3
Topic: 9850 Message: 9873

Thanks John,
I sure hope Yaesu will have the relay. If not, I'll have to figure a way to use a different relay. Perhaps make a small board to mount a more common relay to it and wire it to the Tuner-Main Board.

73,
Gordon
N6WK

--- In FT-1000MP@yahoogroups.com, "g_3vzf" <e45gkf@...> wrote:
>
> Take a look at Message #1683, Gordon.
>
> John, G3VZF
>
>
> --- In FT-1000MP@yahoogroups.com, "n6wk_skcc3" <n6wk@> wrote:
> >
> > Well, It wasn't quite done.LOL
> > It now hears great, but Transmit SWR is high on all bands into a good Dummy Load.
> > So, after tracing all afternoon, I have located the problem. The little relay that switches out the Rx on transmit is bad. The contacts are welded and it does not open on Tx, which explains why those other components were Vaporized and blown. (Tx was going back into the Rx line !) I was testing with about 20 watts. I am sure if I had tried 200, it would have blown them again.
> > The relay is the TC-112NV and part RL6451 on the Tuner-Main Board.
> > If I remove it, the transmit SWR is flat 1:1.
> > Now to wait until Monday to call Yaesu and hopefully it is still available!
> >
> > 73,
> > Gordon
> > N6WK
>

9874. Re: No signals heard UPDATE !!!

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-07-21 16:29:37 UTC
From: rsherry46
Topic: 9850 Message: 9874

Gordon,
Remove the relay and get the part number off the relay. Type the number into google. It is very likely several relay suppliers will come up in the search. Confirm the coil voltage, contacts and contact material as frequently the part number on the relay is not a complete number. Order the relay.

I have done this twice with two different relay part numbers for the MK5. The first relay I purchased was in the Rx input attenuator switch and the second was a relay type used in the transmit low pass filter design. These were different manufacturers and different relay designs. Both were purchased from Mouser from stock at inexpensive prices.

On the antenna relay...I drilled two holes into the case trying not to hit the relay frame(#80 drill and pin vise) and then flushed with deoxit. Works fine after two years. I do keep the replacement relay near to the radio if ever needed. Do a google search on NM6DX for the final replacement article and there is some additional information contained in that article.
Russ, NM6DX

--- In FT-1000MP@yahoogroups.com, "n6wk_skcc3" <n6wk@...> wrote:
>
> Thanks John,
> I sure hope Yaesu will have the relay. If not, I'll have to figure a way to use a different relay. Perhaps make a small board to mount a more common relay to it and wire it to the Tuner-Main Board.
>
> 73,
> Gordon
> N6WK
>
>
>
> --- In FT-1000MP@yahoogroups.com, "g_3vzf" <e45gkf@> wrote:
> >
> > Take a look at Message #1683, Gordon.
> >
> > John, G3VZF
> >
> >
> > --- In FT-1000MP@yahoogroups.com, "n6wk_skcc3" <n6wk@> wrote:
> > >
> > > Well, It wasn't quite done.LOL
> > > It now hears great, but Transmit SWR is high on all bands into a good Dummy Load.
> > > So, after tracing all afternoon, I have located the problem. The little relay that switches out the Rx on transmit is bad. The contacts are welded and it does not open on Tx, which explains why those other components were Vaporized and blown. (Tx was going back into the Rx line !) I was testing with about 20 watts. I am sure if I had tried 200, it

would have blown them again.
> > > The relay is the TC-112NV and part RL6451 on the Tuner-Main Board.
> > > If I remove it, the transmit SWR is flat 1:1.
> > > Now to wait until Monday to call Yaesu and hopefully it is still available!
> > >
> > > 73,
> > > Gordon
> > > N6WK
> >
>

9875. Re: No signals heard UPDATE !!!

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-07-21 17:08:08 UTC
From: n6wk_skcc3
Topic: 9850 Message: 9875

Hi Russ, I tried that already but nothing returned.
It is a Okita TC-112NV . 400 ohm 12 volt coil.

Thanks,
Gordon
N6WK

--- In FT-1000MP@yahoogroups.com, "rsherry46" <rsherry46@...> wrote:
>
> Gordon,
> Remove the relay and get the part number off the relay. Type the number into google. It is very likely several relay suppliers will come up in the search. Confirm the coil voltage, contacts and contact material as frequently the part number on the relay is not a complete number. Order the relay.
>
> I have done this twice with two different relay part numbers for the MK5. The first relay I purchased was in the Rx input attenuator switch and the second was a relay type used in the transmit low pass filter design. These were different manufacturers and different relay designs. Both were purchased from Mouser from stock at inexpensive prices.
>
> On the antenna relay...I drilled two holes into the case trying not to hit the relay frame(#80 drill and pin vise) and then flushed with deoxit. Works fine after two years. I do keep the replacement relay near to the radio if ever needed. Do a google search on NM6DX for the final replacement article and there is some additional information contained in that article.
> Russ, NM6DX
>
> --- In FT-1000MP@yahoogroups.com, "n6wk_skcc3" <n6wk@> wrote:
> >
> > Thanks John,
> > I sure hope Yaesu will have the relay. If not, I'll have to figure a way to use a different relay. Perhaps make a small board to mount a more common relay to it and wire it to the Tuner-Main Board.
> >
> > 73,
> > Gordon
> > N6WK
> >
> >
> >
> > --- In FT-1000MP@yahoogroups.com, "g_3vzf" <e45gkf@> wrote:
> > >
> > > Take a look at Message #1683, Gordon.
> > >
> > > John, G3VZF

> > >
> > >
> > > --- In FT-1000MP@yahoogroups.com, "n6wk_skcc3" <n6wk@> wrote:
> > > >
> > > > Well, It wasn't quite done.LOL
> > > > It now hears great, but Transmit SWR is high on all bands into a good Dummy Load.
> > > > So, after tracing all afternoon, I have located the problem. The little relay that switches out the Rx on transmit is bad. The contacts are welded and it does not open on Tx, which explains why those other components were Vaporized and blown. (Tx was going back into the Rx line !) I was testing with about 20 watts. I am sure if I had tried 200, it would have blown them again.
> > > > The relay is the TC-112NV and part RL6451 on the Tuner-Main Board.
> > > > If I remove it, the transmit SWR is flat 1:1.
> > > > Now to wait until Monday to call Yaesu and hopefully it is still available!
> > > >
> > > > 73,
> > > > Gordon
> > > > N6WK
> > >
> >
>

9876. RE: [FT-1000MP] Re: No signals heard UPDATE !!!

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-07-21 17:49:02 UTC
From: Ron Wright
Topic: 9850 Message: 9876

Might try here for Okita relays. I am sure there are other sources and even substitutes.

http://www.alibaba.com/products/F0/okita_relay/CID141909.html

73, ron, n9ee/r
Ron Wright, N9EE/RBSEEMicro Computer Concepts352-683-4476mccrpt@...

To: FT-1000MP@yahoogroups.com
From: n6wk@skccgroup.com
Date: Sun, 21 Jul 2013 17:08:08 +0000
Subject: [FT-1000MP] Re: No signals heard UPDATE !!!

Hi Russ, I tried that already but nothing returned.

It is a Okita TC-112NV . 400 ohm 12 volt coil.

Thanks,

Gordon

N6WK

--- In FT-1000MP@yahoogroups.com, "rsherry46" <rsherry46@...> wrote:

>

> Gordon,

> Remove the relay and get the part number off the relay. Type the number into google. It is very likely several relay suppliers will come up in the search. Confirm the coil voltage, contacts and contact material as frequently the part number on the relay is not a complete number. Order the relay.

>

> I have done this twice with two different relay part numbers for the MK5. The first relay I purchased was in the Rx input attenuator switch and the second was a relay type used in the transmit low pass filter design. These were different manufacturers and different relay designs. Both were purchased from Mouser from stock at inexpensive prices.

>

> On the antenna relay...I drilled two holes into the case trying not to hit the relay frame(#80 drill and pin vise) and then flushed with deoxit. Works fine after two years. I do keep the replacement relay near to the radio if ever needed. Do a google search on NM6DX for the final replacement article and there is some additional information contained in that article.

> Russ, NM6DX

>

> --- In FT-1000MP@yahoogroups.com, "n6wk_skcc3" <n6wk@> wrote:

> >

> > Thanks John,

> > I sure hope Yaesu will have the relay. If not, I'll have to figure a way to use a different relay. Perhaps make a small board to mount a more common relay to it and wire it to the Tuner-Main Board.

> >

> > 73,

> > Gordon

> > N6WK

> >

> >

> >

> > --- In FT-1000MP@yahoogroups.com, "g_3vzf" <e45gkf@> wrote:

> > >

> > > Take a look at Message #1683, Gordon.

> > >

> > > John, G3VZF

> > >

> > >

> > > --- In FT-1000MP@yahoogroups.com, "n6wk_skcc3" <n6wk@> wrote:

> > > >

> > > > Well, It wasn't quite done.LOL

> > > > It now hears great, but Transmit SWR is high on all bands into a good Dummy Load.

> > > > So, after tracing all afternoon, I have located the problem. The little relay that switches out the Rx on transmit is bad. The contacts are welded and it does not open on Tx, which explains why those other components were Vaporized and blown. (Tx was going back into the Rx line !) I was testing with about 20 watts. I am sure if I had tried 200, it would have blown them again.

> > > > The relay is the TC-112NV and part RL6451 on the Tuner-Main Board.

> > > > If I remove it, the transmit SWR is flat 1:1.

> > > > Now to wait until Monday to call Yaesu and hopefully it is still available!

> > > >

> > > > 73,

> > > > Gordon

> > > > N6WK

> > >

> >

>

[Non-text portions of this message have been removed]

9877. 13.8v internal fuse location

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-07-22 07:17:36 UTC
From: Neil
Topic: 9877 Message: 9877

Hi..
Could someone tell me where the internal fuse is for the 13.8 volt phono outlet socket on the rear panel ? The manual on page 114 gives no clues with page 35 section 17 referring to page 114 for an explanation which isn't there.
Iv'e got the top and the bottom off the txcvr and cannot see how you get behind the back panel if the fuse is there. You really would of thought Yaesu would of fitted a replaceable fuse holder on the back :-(

73 Neil ea7vpg/gm0vpg

9878. Re: [FT-1000MP] 13.8v internal fuse location

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-07-22 20:28:23 UTC
From: Tom Horton
Topic: 9877 Message: 9878

You would think that they would have had a heavier output than that as well. It is worthless for a lot of things.
Tom iid

There is no joy in Mudville!

K5IID Tom Horton Hillsboro, TXE sorter for ARRL W5 bureauSame call for 57 years!

From: Neil <neilthackrey@fastmail.es>
To: FT-1000MP@yahoogroups.com
Sent: Monday, July 22, 2013 2:17 AM
Subject: [FT-1000MP] 13.8v internal fuse location

Hi..
Could someone tell me where the internal fuse is for the 13.8 volt phono outlet socket on the rear panel ? The manual on page 114 gives no clues with page 35 section 17 referring to page 114 for an explanation which isn't there.
Iv'e got the top and the bottom off the txcvr and cannot see how you get behind the back panel if the fuse is there. You really would of thought Yaesu would of fitted a replaceable fuse holder on the back :-(

73 Neil ea7vpg/gm0vpg

[Non-text portions of this message have been removed]

9879. Re: No signals heard UPDATE !!!

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-07-22 21:05:17 UTC
From: n6wk_skcc3
Topic: 9850 Message: 9879

Great News, I called Yaesu and they still stock this little relay.
I ordered it and a spare to have in my Parts cabinet for another time.
I should have it tomorrow.
73,
Gordon
N6WK

--- In FT-1000MP@yahoogroups.com, "n6wk_skcc3" <n6wk@...> wrote:
>
> Well, It wasn't quite done.LOL
> It now hears great, but Transmit SWR is high on all bands into a good Dummy Load.
> So, after tracing all afternoon, I have located the problem. The little relay that switches out the Rx on transmit is bad. The contacts are welded and it does not open on Tx, which explains why those other components were Vaporized and blown. (Tx was going back into the Rx line !) I was testing with about 20 watts. I am sure if I had tried 200, it would have blown them again.
> The relay is the TC-112NV and part RL6451 on the Tuner-Main Board.
> If I remove it, the transmit SWR is flat 1:1.
> Now to wait until Monday to call Yaesu and hopefully it is still available!
>
> 73,
> Gordon
> N6WK
>
>
>
> --- In FT-1000MP@yahoogroups.com, Jim Marshall <jmarshall1945@> wrote:
> >
> > Gordon, congratulations! It's always a great reward to solve a major problem yourself. (At least it always is for me)! Â Now go have some fun with that 1000mp.
> > It is a great radio.
> > Jim, k6oly
> >
> >
> > _____
> > From: n6wk_skcc3 <n6wk@>
> > To: FT-1000MP@yahoogroups.com
> > Sent: Friday, July 19, 2013 12:16 PM
> > Subject: [FT-1000MP] Re: No signals heard UPDATE !!!
> >
> >
> >
> > Â
> > Update on the FT-1000MP Mk V
> > I replaced the missing (vaporized) diode D-1056 and D-1055 which was open.

> > I replaced C-1232 since it appeared charred.
> > I also replaced the input Antenna Relays for Ant A and B while I was in there.
> > Still, I still could barely hear any signal from the signal Generator.
> > So, I got out the scope and started chasing the signal. I had a great signal up to L-1089 Choke on the RF Board, but nothing on the other side.
> > So, I checked L-1089 and discovered it was wide open. I replaced it with another 1uf inductor I had and WOW..
> > The radio came alive. A 50uv signal now shows S-9 !
> > Time to put it back together.
> > Appears that the radio took a strong static hit or was transmitted into.
> >
> > 73,
> > Gordon
> > N6WK
> >
> > --- In FT-1000MP@yahoogroups.com, "n6wk_skcc3" <n6wk@> wrote:
> > >
> > > I found it. There is a vaporized diode on the RF Board.
> > > I think the owner (not me) must have put some RF into the radio.
> > > see the picture here: http://www.n6wk.com/ft-1000mp/DSC_0041.JPG
> > >
> > > 73,
> > > Gordo
> > > N6WK
> > >
> > > --- In FT-1000MP@yahoogroups.com, "g_3vzf" <e45gkf@> wrote:
> > > >
> > > > Yeah, it sounds like it is time to explore. At least if the injected signal is heard the implication is that the complicated bulk of the RX is fine. Good Luck.
> > > >
> > > > John, G3VZF
> > > >
> > > > --- In FT-1000MP@yahoogroups.com, "g_3vzf" <e45gkf@> wrote:
> > > > >
> > > > > Gordon, help us to help you. Originally you said you could hear the injected signal, now you say you can't. Do you hear relays click when you operate the ANT A/B and the ANT RX buttons? When you've used connectors ANT A, ANT B or - is it RX ANT IN or RX ANT OUT - is anything simultaneously connected to the other three of those four connectors?
> > > > >
> > > > > John, G3VZF
> > > > >
> > > > > --- In FT-1000MP@yahoogroups.com, "n6wk_skcc3" <n6wk@> wrote:
> > > > > >
> > > > > > I mean I tried the antenna Coax and signal generator on Ports A, B and RX port.
> > > > > > Yes, RF gain is fully clockwise at it should be.
> > > > > > I can hear plenty of White noise, just no signals or the injected signal from the generator.
> > > > > >
> > > > > > Gordon
> > > > > > N6WK

> > > > > >
> > > > > > --- In FT-1000MP@yahoogroups.com, "g_3vzf" <e45gkf@> wrote:
> > > > > > >
> > > > > > > Try pressing ANT-RX. Can you clarify what you mean by "three antenna ports"?
> > > > > > > >
> > > > > > > John, G3VZF
> > > > > > > >
> > > > > > > --- In FT-1000MP@yahoogroups.com, "n6wk_skcc3" <n6wk@> wrote:
> > > > > > > > >
> > > > > > > Mt FT-1000MP Mk V does not hear on any HF band. I can inject a 50db signal into any of the antenna ports and barely hear it in the receiver.
> > > > > > > Attenuator is off and if I do turn it on, the injected signal gets weaker and weaker with each higher step selected.
> > > > > > > Anyone run into this issue?
> > > > > > > I have tried all three antenna ports with the same results.
> > > > > > > >
> > > > > > >
> > > > > >
> > > > >
> > > >
> > >
> > [Non-text portions of this message have been removed]
> >
>

9880. VRF MEM CH KNOB

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-07-17 15:36:23 UTC
From: julien mervyn dedier
Topic: 9880 Message: 9880

Hi does any one know what is the part number for the yaesu ft-1000mp markv VRF MEM CH knob mine is bad I cannot get to set up my menu ,I reset the radio when I go to used it for setting back the menu ,the menu is no changing to the next all I am getting is 1-1 and 9-9

--

73s

de Julien Mervyn Dedier

9Z4FZ /Trinidad & Tobago
Mojdd /United Kingdom

[Non-text portions of this message have been removed]

9881. Re: [FT-1000MP] Re: No signals heard UPDATE !!!

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-07-19 21:43:00 UTC
From: joe blow
Topic: 9850 Message: 9881

Great that you got the rig fixed. I know that makes you feel good.

This is not exactly no signals heard. But why does my Mark V 200W version, when I turn the rig on, the last frequency that I left the dial on resets to the bottom of the band?
It clears all the bands but memories stay put.

Jeff
K4ZKU

[Non-text portions of this message have been removed]

9882. lost RX and scan

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-07-21 10:24:10 UTC
From: at170pat2000
Topic: 9882 Message: 9882

Hi all,
My MarkV field have a problem, sometimes all is ok and sometimes the RX is lost, the main busy indicator shut down like a squelch and the transceiver go in scanning, for have RX i need to decrease RF gain to S1 signal and the RX is ok.
The squelch knob are not in function and RF gain is at max.
I shut down the transceiver and the scanning is stopped.
Any help please?
Best 73
Patrick
F4EGA

9883. Re: No signals heard UPDATE !!!

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-07-21 17:33:20 UTC
From: joe blow
Topic: 9850 Message: 9883

Once when I needed a relay for my MarkV, I caked Yaesu, They did not have the part, but the parts person gave me a sub that was a good number on Mouser.
Jeff,
K4ZKU

[Non-text portions of this message have been removed]

9884. Programming software

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-07-22 03:16:59 UTC
From: eberkel@sbcglobal.net
Topic: 9884 Message: 9884

I just bought FT-1000MP at a Hamfest. RT Systems no longer has software for programming it. What other options are there to program the radio?

Thanks in advance for any help for this newbie.

73

Ed Berkel
KX0EMB

9885. INRAD filters and other mods.

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-07-22 04:18:38 UTC
From: Bushmaster
Topic: 9885 Message: 9885

Radio:YAESU FT-1000MP Mk V
Headset: HEIL Pro Set 4

I use 10M, 15M, but mainly 20M. Seldom I use 40M, 80M, and rarely use the other bands in-between on HF.

My main mode of operation is SSB, and I also enjoy RTTY and PSK31. I "listen" a lot on other modes but don't use them much. I LOVE working and participating in DX contests, as well as finding the rare "new ones", and I also like working special event stations as well. Don't do CW any more...as I got burned out on it years ago and prefer SSB now, so unless I would need a CW filter for the digital modes, I wouldn't need them just for CW. I use a RigBlaster Pro for digital in case that would make a difference too. And AM is not a high priority at the moment either.

FIRST question is: I am assuming the INRAD "roofing filter" is a given and the most used/needed for the 1ST IF (just nervous about soldering in the wires for it), so considering the bands and modes I use above, what would be the best recommendation as to which filters I should look for if any for the 2ND IF, 3RD IF, and SUB RX? I see a list on INRADs website of filters to choose from...

Bandwidth (Hz)
6000
5800
2800
2500
2100
2000
1800
1000
500
400
300
250
125
Mode
AM
AM
SSB
SSB
SSB
SSB
SSB
CW
CW
CW
CW

CW
CW
1st IFFT-1000MP Roofing Filter Mod
2nd IF #710 #716 #709 #711 #718 #701 #708
3rd IF
& Sub RX #707 #715 #706 #702 #720 #714 #713 #705 #721 #703 #712 #704 #719

SECOND question is...what MODS would be beneficial to me using the same data above and why? My radio works very well in my opinion as it is, and don't know if I need anything added...but I thought I would ask the group. May be something I can/should fix that I have either just grown to live with or ignored all these years that could have been taken care of well before now and wished I had done sooner. Been going back through some of the older messages but wanted to get an "up-to-date" opinion so to speak.

This is my only rig now, but have owned Kenwood 140, 430, 450, and 850, and in my opinion, the Yeasu FT-1000MP Mk V has been the BEST radio I have ever owned out of all of them!!

Thanks,
Steve - NS5B

[Non-text portions of this message have been removed]

9886. Re: 13.8v internal fuse location

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-07-22 13:30:49 UTC
From: lets_go_joe
Topic: 9877 Message: 9886

--- In FT-1000MP@yahoogroups.com, "Neil" <neilthackrey@...> wrote:
>
> Hi..
> Could someone tell me where the internal fuse is for the 13.8 volt phono outlet socket on the rear panel ? The manual on page 114 gives no clues with page 35 section 17 referring to page 114 for an explanation which isn't there.
> Iv'e got the top and the bottom off the txcvr and cannot see how you get behind the back panel if the fuse is there. You really would of thought Yaesu would of fitted a replaceable fuse holder on the back :-(
>
> 73 Neil ea7vpg/gm0vpg
>

Not sure if this helps, as you may have tried this already but the manual says to replace the fuse, follow these steps...

With the TOP cover removed, locate the two screws
mounting the fan assembly to the PA Unit heat sink.
Remove the screws and move the fan assembly to
one side.
Remove the remaining four heat sink screws and
lift the PA assembly from the chassis. You will need
to unplug the mini coax (with the yellow band) from
the RX ANT IN connector on the BPF UNIT.
Remove the four screws from the PA Unit mount,
and remove the mount to expose the BPF UNIT,
and fuse labeled FH1001 (below).
Using a pair of fuse pullers, remove the blown fuse
and replace only with a similar fast-blow type fuse
(0.5A maximum).
Reassemble the PA UNIT mount, yellow-banded
coax cable, PA UNIT, and fan assembly in reverse
order, then replace the top cover.

9887. Re: [FT-1000MP] 13.8v internal fuse location

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-07-22 20:56:06 UTC
From: joe blow
Topic: 9877 Message: 9887

My manual on page 114 gives in great detail on
how to change the fuse.
Jeff
K4ZKU

[Non-text portions of this message have been removed]

9888. Re: VRF MEM CH KNOB

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-07-24 09:11:36 UTC
From: g_3vzf
Topic: 9880 Message: 9888

See Message #8958.

Make sure that the encoder is faulty before you spend any money. The VRF/MEM CH switch is a multi-function control and, as several members of this group have discovered, it is only too easy to be in the wrong mode. The simple rule might be something like:

"If something in the display steps when I turn VRF/MEM CH - but it is not what I was expecting to step - then the encoder is OK, but the mode is wrong"

BTW there is a design fault in the 1000MP which means that the encooder can double-step when turned clockwise. Replacing the rotary encoder won't fix this.

John, G3VZF

--- In FT-1000MP@yahoogroups.com, julien mervyn dedier <julien9z4fz@...> wrote:
>
> Hi does any one know what is the part number for the yaesu ft-1000mp markv
> VRF MEM CH knob mine is bad I cannot get to set up my menu ,I reset the
> radio when I go to used it for setting back the menu ,the menu is no
> changing to the next all I am getting is 1-1 and 9-9
>
> --
>
> 73s
>
> de Julien Mervyn Dedier
>
> 9Z4FZ /Trinidad & Tobago
> Mojdd /United Kingdom
>
>
> [Non-text portions of this message have been removed]
>

9889. Re: INRAD filters and other mods.

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-07-24 12:55:18 UTC
From: Anthony
Topic: 9885 Message: 9889

I honestly would not spend the money on the roofing filter. It will make close in DR worse. It is wider than specified, not in the best position in the chain (tho simpler to add where it is) and adds too much gain before the IF filters. Even after lowering the gain substantially on an MP and later a MK V, it added more garbage than it improved things. The only situation I can conceive of, where it might improve things, is if you have very strong signals near you (within 10 khz or so). If however, you are still inclined to do it, I have one that has had the gain lowered (two resistors changed) that just needs the little kit from Inrad that has the mounting posts (was $15 when I last checked) that I will let go way below the cost of a new one. The posts are push in and would require me to remove a board in the MK V to get them out. Something I would rather not do

For sure check out the W8JI NB mod. This makes a huge difference.
There is also a mod for key clicks that may already be done. I think my MK V has an aug 2004 date and already had it. Not exactly sure the date Yaesu started adding it.

The Inrad keyclick mod is a little simpler than the one described at W8JI's site, although, as I understand it, the CW waveform is a little 'harder'. If you never use CW, this wouldn't be of much use to you, but if you do, for sure consider it. You can tell a member of the FT-1000 series that doesn't have this mod pretty easily on the air. Very wide and lots of 'clicks'

As far as the other filters go, I mainly set mine up for CW so I can't offer an opinion. I will say I found the Collins filter too wide, esp during contesting and such. I replaced it with an Inrad 2.1khz. Not sure the # offhand, but it's their 455khz, 2.1khz filter for the MP series.

Since I also have their 1.8khz set (both IFs), I was able to adjust the RX Carrier Offset to make the audio less 'pinched' and it works well for both positions. In my case, the Inrad sets sound a little tinny with the default settings (on receive). This adjustment made them sound correct. And yes, 2.1 to 1.8 khz makes more of a difference than you might think.

The narrow filters can be in the digital modes as well. Can make a big difference when trying to work a very weak station. Unless you turn off the AGC, a strong station in the passband can lower the gain enough that a weak sig gets lost. That's when I find the 250hz filter set very useful

--- In FT-1000MP@yahoogroups.com, Bushmaster <lets_go_joe@...> wrote:
>
> Radio:YAESU FT-1000MP Mk V
> Headset: HEIL Pro Set 4
>
>
> I use 10M, 15M, but mainly 20M. Seldom I use 40M, 80M, and rarely use the other bands in-between on HF.
>

> My main mode of operation is SSB, and I also enjoy RTTY and PSK31. I "listen" a lot on other modes but don't use them much. I LOVE working and participating in DX contests, as well as finding the rare "new ones", and I also like working special event stations as well. Don't do CW any more...as I got burned out on it years ago and prefer SSB now, so unless I would need a CW filter for the digital modes, I wouldn't need them just for CW. I use a RigBlaster Pro for digital in case that would make a difference too. And AM is not a high priority at the moment either.
>
> FIRST question is: I am assuming the INRAD "roofing filter" is a given and the most used/needed for the 1ST IF (just nervous about soldering in the wires for it), so considering the bands and modes I use above, what would be the best recommendation as to which filters I should look for if any for the 2ND IF, 3RD IF, and SUB RX? I see a list on INRADs website of filters to choose from...
>
>
> Bandwidth (Hz)
> 6000
> 5800
> 2800
> 2500
> 2100
> 2000
> 1800
> 1000
> 500
> 400
> 300
> 250
> 125
> Mode
> AM
> AM
> SSB
> SSB
> SSB
> SSB
> SSB
> CW
> CW
> CW
> CW
> CW
> CW
> 1st IFFT-1000MP Roofing Filter Mod
> 2nd IF #710 #716 #709 #711 #718 #701 #708
> 3rd IF
> & Sub RX #707 #715 #706 #702 #720 #714 #713 #705 #721 #703 #712 #704 #719
>
>
> SECOND question is...what MODS would be beneficial to me using the same data above and

why? My radio works very well in my opinion as it is, and don't know if I need anything added...but I thought I would ask the group. May be something I can/should fix that I have either just grown to live with or ignored all these years that could have been taken care of well before now and wished I had done sooner. Been going back through some of the older messages but wanted to get an "up-to-date" opinion so to speak.
>
> This is my only rig now, but have owned Kenwood 140, 430, 450, and 850, and in my opinion, the Yeasu FT-1000MP Mk V has been the BEST radio I have ever owned out of all of them!!
>
>
> Thanks,
> Steve - NS5B
>
> [Non-text portions of this message have been removed]
>

9890. Re: [FT-1000MP] VRF MEM CH KNOB

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-07-24 15:11:32 UTC
From: Hal Mandel
Topic: 9880 Message: 9890

Julien,

The part is called S9401 on the ENC-A Unit PCBd.

The Mfr P/N is EC 11 B1 5242

The YAESU P/N is Q 9000623

Hal Mandel
W4HBM

9891. Re: [FT-1000MP] Re: INRAD filters and other mods.

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-07-24 21:12:42 UTC
From: Dean St. Hill @ gmail
Topic: 9885 Message: 9891

Steve

The roofing filter is critical to solid contest performance. Contests tend to provide the kind of loud adjacent signals that make the roofing filter shine. It is also very helpful on 40m generally but especially in contest environment.

Based on your main operations sounds like you would benefit from inrad's 2100hz filters in 2nd and 3rd IF's and also a pair of 250hz filters for rtty.

I would not buy them all at once. Start with the 2100 2nd IF and if you like it and want a bit more selectivity then you can get the one for the 3rd IF. I am a pretty serious contested and found the 1800hz to be too tight. I tend to do kore running than s and p so maybe if you do more s & p you may find it useful. A pair of 2100 has always worked well for me - I actually sold the 1800 as they were just to sharp for me. There are also a couple menu items that should be adjusted to "tune" the filters. I'll have to track my notes on that but its mainly the carrier adjust - speaking subject to correction.

The 250hz filters are amazing on rtty. Again I am mainly running AND using FSK. If you use AFSK for rtty they may not work effectively.

I advise against replacing the oem Collins with a more narrow filter as this is used in transmit. In both my rigs the poems have been replaced with the inrad 2800hz filters which give a great transmit signal and a nice rx tone and width for more casual operating.

In the 2nd rx you may wish to wire in a 2100hz to replace the oem murata filter. That makes the 2nd rx a very selective receiver that matches the main rx on ssb.

All the other mode should be done to update the transceiver but its likely the cw keyclick may already be installed as yaesu eventually started to add this as a standard from around 2004.

GL and feel free to google the various mode. There is a lot of info available for this rig.

Regards

Dean 8P6SH

Anthony <adb1x1@...> wrote:

>
>I honestly would not spend the money on the roofing filter. It will
>make close in DR worse. It is wider than specified, not in the best
>position in the chain (tho simpler to add where it is) and adds too
>much gain before the IF filters. Even after lowering the gain
>substantially on an MP and later a MK V, it added more garbage than i
>improved things. The only situation I can conceive of, where it might
>improve things, is if you have very strong signals near you (within 10
>khz or so). If however, you are still inclined to do it, I have one

>that has had the gain lowered (two resistors changed) that just need I think the roofing filter is critical for the contest operating with the Mk5.
>the little kit from Inrad that has the mounting posts (was $15 when I
>last checked) that I will let go way below the cost of a new one. The
>posts are push in and would require me to remove a board in the MK V to
>get them out. Something I would rather not do
>
> For sure check out the W8JI NB mod. This makes a huge difference.
>There is also a mod for key clicks that may already be done. I think my
>MK V has an aug 2004 date and already had it. Not exactly sure the date
>Yaesu started adding it.
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>The Inrad keyclick mod is a little simpler than the one described at
>W8JI's site, although, as I understand it, the CW waveform is a little
>'harder'. If you never use CW, this wouldn't be of much use to you, but
>if you do, for sure consider it. You can tell a member of the FT-1000
>series that doesn't have this mod pretty easily on the air. Very wide
>and lots of 'clicks'
>
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>offer an opinion. I will say I found the Collins filter too wide, esp
>during contesting and such. I replaced it with an Inrad 2.1khz. Not
>sure the # offhand, but it's their 455khz, 2.1khz filter for the MP
>series.
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>RX Carrier Offset to make the audio less 'pinched' and it works well
>for both positions. In my case, the Inrad sets sound a little tinny
>with the default settings (on receive). This adjustment made them sound
>correct. And yes, 2.1 to 1.8 khz makes more of a difference than you
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>difference when trying to work a very weak station. Unless you turn off
>the AGC, a strong station in the passband can lower the gain enough
>that a weak sig gets lost. That's when I find the 250hz filter set very
>useful
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>--- In FT-1000MP@yahoogroups.com, Bushmaster <lets_go_joe@...> wrote:
>>
>> Radio:YAESU FT-1000MP Mk V
>> Headset: HEIL Pro Set 4
>>
>>
>> I use 10M, 15M, but mainly 20M. Seldom I use 40M, 80M, and rarely
>use the other bands in-between on HF.
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>> My main mode of operation is SSB, and I also enjoy RTTY and PSK31. I
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>and participating in DX contests, as well as finding the rare "new
>ones", and I also like working special event stations as well. Don't do
>CW any more...as I got burned out on it years ago and prefer SSB now,
>so unless I would need a CW filter for the digital modes, I wouldn't
>need them just for CW. I use a RigBlaster Pro for digital in case that
>would make a difference too. And AM is not a high priority at the
>moment either.
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>soldering in the wires for it), so considering the bands and modes I
>use above, what would be the best recommendation as to which filters I
>should look for if any for the 2ND IF, 3RD IF, and SUB RX? I see a
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>> 300
>> 250
>> 125
>> Mode
>> AM
>> AM
>> SSB
>> SSB
>> SSB
>> SSB
>> SSB
>> CW
>> CW
>> CW
>> CW
>> CW
>> CW
>> 1st IFFT-1000MP Roofing Filter Mod
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>> & Sub RX #707 #715 #706 #702 #720 #714 #713 #705 #721 #703
>#712 #704 #719
>>

>>
>> SECOND question is...what MODS would be beneficial to me using the
>same data above and why? My radio works very well in my opinion as it
>is, and don't know if I need anything added...but I thought I would ask
>the group. May be something I can/should fix that I have either just
>grown to live with or ignored all these years that could have been
>taken care of well before now and wished I had done sooner. Been going
>back through some of the older messages but wanted to get an
>"up-to-date" opinion so to speak.
>>
>> This is my only rig now, but have owned Kenwood 140, 430, 450, and
>850, and in my opinion, the Yeasu FT-1000MP Mk V has been the
>BEST radio I have ever owned out of all of them!!
>>
>>
>> Thanks,
>> Steve - NS5B
>>
>> [Non-text portions of this message have been removed]
>>

--
Sent from my Android phone with K-9 Mail. Please excuse my brevity.

[Non-text portions of this message have been removed]

9892. Re: [FT-1000MP] 13.8v internal fuse location

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-07-26 13:12:58 UTC
From: Sean Clark
Topic: 9877 Message: 9892

Hi Neil,

I don't know what radio you are talking about but below are where they are on the different models.

FT-1000MP - The fuse is located on the RF unit. It is located below the PA unit that you will need to move out of the way to access the RF Unit. (Page 101 of the operators manual.) Please note there is a typo - it should read RF Unit not BPF Unit - The manual is wrong.

FT-1000MP MarkV - Same as above except for the typo - They have the name correct on the illustration but the wording is still wrong in the directions. It is on Page 114 of the operator manual.

FT-1000MP MarkV Field - Doesn't have a fuse to replace. It uses a Poly switch but it is also on the RF Unit. Q1046.

73 and good luck!

Sean ~ N9ATV

Hi..
Could someone tell me where the internal fuse is for the 13.8 volt phono outlet socket on the rear panel ? The manual on page 114 gives no clues with page 35 section 17 referring to page 114 for an explanation which isn't there.
Iv'e got the top and the bottom off the txcvr and cannot see how you get behind the back panel if the fuse is there. You really would of thought Yaesu would of fitted a replaceable fuse holder on the back :-(

73 Neil ea7vpg/gm0vpg

--

[Non-text portions of this message have been removed]

9893. Re: No signals heard UPDATE !!!

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-07-26 15:24:21 UTC
From: n6wk_skcc3
Topic: 9850 Message: 9893

I installed the new little relay and everything is good. Friend is coming over to pick up his great working FT-1000MP-MKV

Thanks guys,
73,
Gordon
N6WK

--- In FT-1000MP@yahoogroups.com, "n6wk_skcc3" <n6wk@...> wrote:
>
> Great News, I called Yaesu and they still stock this little relay.
> I ordered it and a spare to have in my Parts cabinet for another time.
> I should have it tomorrow.
> 73,
> Gordon
> N6WK
>
> --- In FT-1000MP@yahoogroups.com, "n6wk_skcc3" <n6wk@> wrote:
> >
> > Well, It wasn't quite done.LOL
> > It now hears great, but Transmit SWR is high on all bands into a good Dummy Load.
> > So, after tracing all afternoon, I have located the problem. The little relay that switches out the Rx on transmit is bad. The contacts are welded and it does not open on Tx, which explains why those other components were Vaporized and blown. (Tx was going back into the Rx line !) I was testing with about 20 watts. I am sure if I had tried 200, it would have blown them again.
> > The relay is the TC-112NV and part RL6451 on the Tuner-Main Board.
> > If I remove it, the transmit SWR is flat 1:1.
> > Now to wait until Monday to call Yaesu and hopefully it is still available!
> >
> > 73,
> > Gordon
> > N6WK
> >
> >
> >
> > --- In FT-1000MP@yahoogroups.com, Jim Marshall <jmarshall1945@> wrote:
> > >
> > > Gordon, congratulations! It's always a great reward to solve a major problem yourself. (At least it always is for me)! Â Now go have some fun with that 1000mp.
> > > It is a great radio.
> > > Jim, k6oly
> > >
> > >
> > > _____

> > > From: n6wk_skcc3 <n6wk@>
> > > To: FT-1000MP@yahoogroups.com
> > > Sent: Friday, July 19, 2013 12:16 PM
> > > Subject: [FT-1000MP] Re: No signals heard UPDATE !!!
> > >
> > >
> > >
> > > Â
> > > Update on the FT-1000MP Mk V
> > > I replaced the missing (vaporized) diode D-1056 and D-1055 which was open.
> > > I replaced C-1232 since it appeared charred.
> > > I also replaced the input Antenna Relays for Ant A and B while I was in there.
> > > Still, I still could barely hear any signal from the signal Generator.
> > > So, I got out the scope and started chasing the signal. I had a great signal up to L-1089 Choke on the RF Board, but nothing on the other side.
> > > So, I checked L-1089 and discovered it was wide open. I replaced it with another 1uf inductor I had and WOW..
> > > The radio came alive. A 50uv signal now shows S-9 !
> > > Time to put it back together.
> > > Appears that the radio took a strong static hit or was transmitted into.
> > >
> > > 73,
> > > Gordon
> > > N6WK
> > >
> > > --- In FT-1000MP@yahoogroups.com, "n6wk_skcc3" <n6wk@> wrote:
> > > >
> > > > I found it. There is a vaporized diode on the RF Board.
> > > > I think the owner (not me) must have put some RF into the radio.
> > > > see the picture here: http://www.n6wk.com/ft-1000mp/DSC_0041.JPG
> > > >
> > > > 73,
> > > > Gordo
> > > > N6WK
> > > >
> > > > --- In FT-1000MP@yahoogroups.com, "g_3vzf" <e45gkf@> wrote:
> > > > >
> > > > > Yeah, it sounds like it is time to explore. At least if the injected signal is heard the implication is that the complicated bulk of the RX is fine. Good Luck.
> > > > >
> > > > > John, G3VZF
> > > > >
> > > > > --- In FT-1000MP@yahoogroups.com, "g_3vzf" <e45gkf@> wrote:
> > > > > >
> > > > > > Gordon, help us to help you. Originally you said you could hear the injected signal, now you say you can't. Do you hear relays click when you operate the ANT A/B and the ANT RX buttons? When you've used connectors ANT A, ANT B or - is it RX ANT IN or RX ANT OUT - is anything simultaneously connected to the other three of those four connectors?
> > > > > >
> > > > > > John, G3VZF

> > > > > >
> > > > > > --- In FT-1000MP@yahoogroups.com, "n6wk_skcc3" <n6wk@> wrote:
> > > > > > >
> > > > > > > I mean I tried the antenna Coax and signal generator on Ports A, B and RX port.
> > > > > > > Yes, RF gain is fully clockwise at it should be.
> > > > > > > I can hear plenty of White noise, just no signals or the injected signal from the generator.
> > > > > > >
> > > > > > > Gordon
> > > > > > > N6WK
> > > > > > >
> > > > > > > --- In FT-1000MP@yahoogroups.com, "g_3vzf" <e45gkf@> wrote:
> > > > > > >
> > > > > > > Try pressing ANT-RX. Can you clarify what you mean by "three antenna ports"?
> > > > > > >
> > > > > > > John, G3VZF
> > > > > > >
> > > > > > > --- In FT-1000MP@yahoogroups.com, "n6wk_skcc3" <n6wk@> wrote:
> > > > > > >
> > > > > > > Mt FT-1000MP Mk V does not hear on any HF band. I can inject a 50db signal into any of the antenna ports and barely hear it in the receiver.
> > > > > > > Attenuator is off and if I do turn it on, the injected signal gets weaker and weaker with each higher step selected.
> > > > > > > Anyone run into this issue?
> > > > > > > I have tried all three antenna ports with the same results.
> > > > > > >
> > > > > > >
> > > > > > >
> > > > > >
> > > > >
> > > >
> > >
> > > [Non-text portions of this message have been removed]
> > >
> >
>

9894. Re: [FT-1000MP] Re: No signals heard UPDATE !!!

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-07-26 18:01:32 UTC
From: Tom Horton
Topic: 9850 Message: 9894

Good job Gordon... I am about to begin surgery on my plain MP... Have to replace the RS232 chip...
Have the device on hand, but have been putting it off...like everything else I do...
Have lots of experience with surface mount stuff, but just lazy... hopefully this weekend...
Tom K5IID

There is no joy in Mudville!

K5IID Tom Horton Hillsboro, TXE sorter for ARRL W5 bureau
Same call for 57 years!

_____
From: n6wk_skcc3 <n6wk@...>
To: FT-1000MP@yahoogroups.com
Sent: Friday, July 26, 2013 10:24 AM
Subject: [FT-1000MP] Re: No signals heard UPDATE !!!

I installed the new little relay and everything is good. Friend is coming over to pick up his great working FT-1000MP-MKV

Thanks guys,
73,
Gordon
N6WK

--- In mailto:FT-1000MP%40yahoogroups.com, "n6wk_skcc3" <n6wk@...> wrote:
>
> Great News, I called Yaesu and they still stock this little relay.
> I ordered it and a spare to have in my Parts cabinet for another time.
> I should have it tomorrow.
> 73,
> Gordon
> N6WK
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> --- In mailto:FT-1000MP%40yahoogroups.com, "n6wk_skcc3" <n6wk@> wrote:
> >
> > Well, It wasn't quite done.LOL
> > It now hears great, but Transmit SWR is high on all bands into a good Dummy Load.
> > So, after tracing all afternoon, I have located the problem. The little relay that switches out the Rx on transmit is bad. The contacts are welded and it does not open on Tx, which explains why those other components were Vaporized and blown. (Tx was going back into the Rx line !) I was testing with about 20 watts. I am sure if I had tried 200, it would have blown them again.
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> > 73,
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> > >
> > >
> > > _____
> > > From: n6wk_skcc3 <n6wk@>
> > > To: mailto:FT-1000MP%40yahoogroups.com
> > > Sent: Friday, July 19, 2013 12:16 PM
> > > Subject: [FT-1000MP] Re: No signals heard UPDATE !!!
> > >
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> > >
> > > Â
> > > Update on the FT-1000MP Mk V
> > > I replaced the missing (vaporized) diode D-1056 and D-1055 which was open.
> > > I replaced C-1232 since it appeared charred.
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> > > So, I checked L-1089 and discovered it was wide open. I replaced it with another 1uf inductor I had and WOW..
> > > The radio came alive. A 50uv signal now shows S-9 !
> > > Time to put it back together.
> > > Appears that the radio took a strong static hit or was transmitted into.
> > >
> > > 73,
> > > Gordon
> > > N6WK
> > >
> > > --- In mailto:FT-1000MP%40yahoogroups.com, "n6wk_skcc3" <n6wk@> wrote:
> > > >
> > > > I found it. There is a vaporized diode on the RF Board.
> > > > I think the owner (not me) must have put some RF into the radio.
> > > > see the picture here: http://www.n6wk.com/ft-1000mp/DSC_0041.JPG
> > > >
> > > > 73,
> > > > Gordo

> > > > N6WK
> > > >
> > > > --- In mailto:FT-1000MP%40yahoogroups.com, "g_3vzf" <e45gkf@> wrote:
> > > > >
> > > > > Yeah, it sounds like it is time to explore. At least if the injected signal is heard the implication is that the complicated bulk of the RX is fine. Good Luck.
> > > > > >
> > > > > > John, G3VZF
> > > > > >
> > > > > > --- In mailto:FT-1000MP%40yahoogroups.com, "g_3vzf" <e45gkf@> wrote:
> > > > > > >
> > > > > > > Gordon, help us to help you. Originally you said you could hear the injected signal, now you say you can't. Do you hear relays click when you operate the ANT A/B and the ANT RX buttons? When you've used connectors ANT A, ANT B or - is it RX ANT IN or RX ANT OUT - is anything simultaneously connected to the other three of those four connectors?
> > > > > > >
> > > > > > > John, G3VZF
> > > > > > >
> > > > > > > --- In mailto:FT-1000MP%40yahoogroups.com, "n6wk_skcc3" <n6wk@> wrote:
> > > > > > > >
> > > > > > > > I mean I tried the antenna Coax and signal generator on Ports A, B and RX port.
> > > > > > > > Yes, RF gain is fully clockwise at it should be.
> > > > > > > > I can hear plenty of White noise, just no signals or the injected signal from the generator.
> > > > > > > >
> > > > > > > > Gordon
> > > > > > > > N6WK
> > > > > > > >
> > > > > > > > --- In mailto:FT-1000MP%40yahoogroups.com, "g_3vzf" <e45gkf@> wrote:
> > > > > > > > >
> > > > > > > > > Try pressing ANT-RX. Can you clarify what you mean by "three antenna ports"?
> > > > > > > > >
> > > > > > > > > John, G3VZF
> > > > > > > > >
> > > > > > > > > --- In mailto:FT-1000MP%40yahoogroups.com, "n6wk_skcc3" <n6wk@> wrote:
> > > > > > > > > >
> > > > > > > > > > Mt FT-1000MP Mk V does not hear on any HF band. I can inject a 50db signal into any of the antenna ports and barely hear it in the receiver.
> > > > > > > > > > Attenuator is off and if I do turn it on, the injected signal gets weaker and weaker with each higher step selected.
> > > > > > > > > > Anyone run into this issue?
> > > > > > > > > > I have tried all three antenna ports with the same results.
> > > > > > > > > >
> > > > > > > > >
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> > >
> > > [Non-text portions of this message have been removed]
> > >
> >
>

[Non-text portions of this message have been removed]

9895. Main VFO Low signal level

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-07-27 13:48:27 UTC
From: SD330G6@...
Topic: 9895 Message: 9895

When I first turn on my FT1000MP MarkV the main VFO has normal signal levels for 30 secs. then it drops to nothing,..no noise, no signals. I can run everything on sub VFO fine. Ant "A" or Ant "B" make no difference. Resets change nothing. This happened after I ran a "split". I'm not in dire straits as I can use
the sub.VFO...any suggestions. Squelch is operating (according to "MAIN BUSY" indication).

Bill WA2CG

[Non-text portions of this message have been removed]

9896. Re: [FT-1000MP] Re: INRAD filters and other mods.

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-07-25 04:25:03 UTC
From: NS5B
Topic: 9885 Message: 9896

Ok, I appreciate all of the great information so far. I've have had this radio since 2005, (got it used) and never had either of the covers off, and it has performed flawlessly. That's not to say it won't blow up any day now, but it has been a good one so far. The guy I purchased it from had two of these, both had all the filters in it, but he removed the filters in the one I purchased so I could get it at a lower cost. Just never got around to putting the filters back in yet. I'm hoping the roofing filter was one of the filters he had installed and the two wires needed for the Mark V are still soldered in place. If not, that a pretty easy task. And due to the cost of the filters, I have no choice but to get one maybe two at a time unless I can get a great deal on some. But I feel it will be worth it in the long run.

I looked up the serial number: 0H030016 and from that, it would seem it was made in JUNE of 2000, run 3, and unit 16. So with that, I would guess (unless the previous owner did it), it hasn't had the CW "key-click" mod done. And as far as the NB mod...INRAD makes a module for that, but I would have to choose between it, and the roofing filter since it went in the same place. Anthony mentioned the W8JI NB mod...which is installed differently. Not sure if I could run both or not, or if they are the same mod. And from INRAD's website...the roofing filter also comes with a "bonus" mod that says it "...reduces the internal hiss and improves the sound of the main receiver audio on CW...".

Both of you mentioned replacing the Collins OEM filters too? Are they drop in replacements as well?

As far as contesting, I S&P probably 75% of the time, but I plan to get a little more serious and try to drop that down to about 10%-20% hopefully, depending on conditions.

Thanks,
Steve - NS5B

On Wed, 7/24/13, Dean St. Hill @ gmail <dmsthill@...> wrote:

Subject: Re: [FT-1000MP] Re: INRAD filters and other mods.
To: FT-1000MP@yahoogroups.com
Date: Wednesday, July 24, 2013, 4:12 PM

The roofing filter is critical to solid contest performance.
Contests tend to provide the kind of loud adjacent signals
that make the roofing filter shine. It is also very helpful
on 40m generally but especially in contest environment.

Based on your main operations sounds like you would benefit
from inrad's 2100hz filters in 2nd and 3rd IF's and
also a pair of 250hz filters for rtty.

I would not buy them all at once. Start with the 2100 2nd IF
and if you like it and want a bit more selectivity then you

can get the one for the 3rd IF. I am a pretty serious contested and found the 1800hz to be too tight. I tend to do kore running than s and p so maybe if you do more s & p you may find it useful. A pair of 2100 has always worked well for me - I actually sold the 1800 as they were just to sharp for me. There are also a couple menu items that should be adjusted to "tune" the filters. I'll have to track my notes on that but its mainly the carrier adjust - speaking subject to correction.

The 250hz filters are amazing on rtty. Again I am mainly running AND using FSK. If you use AFSK for rtty they may not work effectively.

I advise against replacing the oem Collins with a more narrow filter as this is used in transmit. In both my rigs the oems have been replaced with the inrad 2800hz filters which give a great transmit signal and a nice rx tone and width for more casual operating.

In the 2nd rx you may wish to wire in a 2100hz to replace the oem murata filter. That makes the 2nd rx a very selective receiver that matches the main rx on ssb.

All the other mode should be done to update the transceiver but its likely the cw keyclick may already be installed as yaesu eventually started to add this as a standard from around 2004.

GL and feel free to google the various mode. There is a lot of info available for this rig.

Regards

Dean 8P6SH

Anthony <adb1x1@...>
wrote:

>

>I honestly would not spend the money on the roofing filter. It will

>make close in DR worse. It is wider than specified, not in the best

>position in the chain (tho simpler to add where it is) and adds too

>much gain before the IF filters. Even after lowering the gain

>substantially on an MP and later a MK V, it added more
garbage than i

>improved things. The only situation I can conceive of,
where it might

>improve things, is if you have very strong signals near
you (within 10

>khz or so). If however, you are still inclined to do it,
I have one

>that has had the gain lowered (two resistors changed)
that just need I think the roofing filter is critical for
the contest operating with the Mk5.

>the little kit from Inrad that has the mounting posts
(was $15 when I

>last checked) that I will let go way below the cost of a
new one. The

>posts are push in and would require me to remove a board
in the MK V to

>get them out. Something I would rather not do

>

> For sure check out the W8JI NB mod. This makes a huge
difference.

>There is also a mod for key clicks that may already be
done. I think my

>MK V has an aug 2004 date and already had it. Not
exactly sure the date

>Yaesu started adding it.

>

>The Inrad keyclick mod is a little simpler than the one
described at

>W8JI's site, although, as I understand it, the CW
waveform is a little

>'harder'. If you never use CW, this wouldn't
be of much use to you, but

>if you do, for sure consider it. You can tell a member
of the FT-1000

>series that doesn't have this mod pretty easily on
the air. Very wide

>and lots of 'clicks'

>

>As far as the other filters go, I mainly set mine up for CW so I can't

>offer an opinion. I will say I found the Collins filter too wide, esp

>during contesting and such. I replaced it with an Inrad 2.1khz. Not

>sure the # offhand, but it's their 455khz, 2.1khz filter for the MP

>series.

>

>Since I also have their 1.8khz set (both IFs), I was able to adjust the

>RX Carrier Offset to make the audio less 'pinched' and it works well

>for both positions. In my case, the Inrad sets sound a little tinny

>with the default settings (on receive). This adjustment made them sound

>correct. And yes, 2.1 to 1.8 khz makes more of a difference than you

>might think.

>

>The narrow filters can be in the digital modes as well. Can make a big

>difference when trying to work a very weak station. Unless you turn off

>the AGC, a strong station in the passband can lower the gain enough

>that a weak sig gets lost. That's when I find the 250hz filter set very

>useful

>

>

>--- In FT-1000MP@yahoogroups.com,
Bushmaster <lets_go_joe@...> wrote:

>>

>> Radio:YAESU FT-1000MP Mk V

>> Headset: HEIL Pro Set 4

>>

>>

>> I use 10M, 15M, but mainly 20M. Seldom I use
40M, 80M, and rarely

>use the other bands in-between on HF.

>>

>> My main mode of operation is SSB, and I also
enjoy RTTY and PSK31. I

>>snip

9897. Re: [FT-1000MP] VRF MEM CH KNOB

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-07-24 15:21:02 UTC
From: julien mervyn dedier
Topic: 9880 Message: 9897

Thanks very much guys for all the help yes it is bad very loose before I could have adjust the menu now noting

On Wed, Jul 24, 2013 at 11:11 AM, Hal Mandel <ka1xo@...> wrote:

> **
>
>
>
> Julien,
>
> The part is called S9401 on the ENC-A Unit PCBd.
>
> The Mfr P/N is EC 11 B1 5242
>
> The YAESU P/N is Q 9000623
>
> Hal Mandel
> W4HBM
>
>

--

73s

de Julien Mervyn Dedier

9Z4FZ /Trinidad & Tobago
Mojdd /United Kingdom

*IRESC
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Director of president
Administrative Director
IT & Development*
http://www.Irescintl.com <http://www.irescintl.com/>

*IRESC Representative to the United Nations
Special Consultative Status
Economic & Social Council
United Nations.2012*

*TTARL Chairman
Board of Directors*
http://www.ttarl.org

*Do you have a problem of National, Regional or International importance
that the United Nations needs to know and get involved in .IRESC will carry
your matter to the UN for action, if the matter does not need the attention
of the UN. IRESC will try to assist in resolving the problem.IRESC web site
http://www.irescintl.com Contact Us to send us any information.*

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****
****

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[Non-text portions of this message have been removed]

9898. Fwd: [Ticket#461-8392] YAESU MARK-V FT-1000MP PROGRAMMING SOFTWARE

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-07-24 02:49:21 UTC
From: julien mervyn dedier
Topic: 9898 Message: 9898

---------- Forwarded message ----------
From: <websales@...>
Date: Tue, Jul 16, 2013 at 12:10 PM
Subject: RE: [Ticket#461-8392] YAESU MARK-V FT-1000MP PROGRAMMING SOFSWARE
To: julien9z4fz@...

Julien,

Well good news with a delay... looks like the radio is capable of being programmed externally. This is different from control abilities and the radio must have the ability to accept the data before we can even consider developing a programmer for it. With that said, realize that we have done only a very upper level review of the available information. We may find things to be different once we investigate further.

Thanks for your inquiry. Because of it, the radio has been moved from the status of "not possible because of its age... probably did not have that ability" to "one to be investigated further". I can't promise anything soon as we are busy on several others at the moment; but we will put it on the schedule.

A little secret... if you get others to inquire and express interest... it can raise the status more quickly as we move through the many older models being considered.

Check our site periodically and feel free to ask again if you don't see it there.

Karin / K0RTX
Techsupport
RT Systems
510 Compton Street, Suite 105
Broomfield, CO 80020

303-586-6510

--

73s

de Julien Mervyn Dedier

9Z4FZ /Trinidad & Tobago

[Non-text portions of this message have been removed]

9899. Re: INRAD filters and other mods.

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-07-29 12:56:46 UTC
From: Anthony
Topic: 9885 Message: 9899

The NB module you might be thinking of from INRAD is actually an amp, the purpose of which it to try to lower noise later in the IF chain (you can lower the gain setting).

The one I mentioned is a mod that entails removing a resistor and then adding one with a slightly different connection scheme, detailed at W8JI's website. This makes a big difference in close in IMD.

Yes, the Collins filter plugs in and is easily removed and replaced.

As was mentioned, it is used on transmit as well and will narrow the SSB bandwidth some, but in practice, it is hardly perceptible (at least in my case, monitoring my own transmission). Of course there are a few who like to generate 3khz wide SSB signals (some even more), but I'm not one of them.

Keep any eye out on QTH.com. You will see filters for this series listed often. Sometimes entire sets.

I have the MK V and it had an INRAD roofing filter installed (that I have removed). The solder on pins look to be maybe #18 tinned copper wire (might be slightly larger), so it should be fairly simple to improvise. They supply power to the roofing filer module.

You can download the installation guide from the INRAD website.

You probably have seen it, but there is a kit from INRAD for the key click mod as well.

Anthony, NT4X

--- In FT-1000MP@yahoogroups.com, NS5B <lets_go_joe@...> wrote:
>
> Ok, I appreciate all of the great information so far. I've have had this radio since 2005, (got it used) and never had either of the covers off, and it has performed flawlessly. That's not to say it won't blow up any day now, but it has been a good one so far. The guy I purchased it from had two of these, both had all the filters in it, but he removed the filters in the one I purchased so I could get it at a lower cost. Just never got around to putting the filters back in yet. I'm hoping the roofing filter was one of the filters he had installed and the two wires needed for the Mark V are still soldered in place. If not, that a pretty easy task. And due to the cost of the filters, I have no choice but to get one maybe two at a time unless I can get a great deal on some. But I feel it will be worth it in the long run.
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> I looked up the serial number: 0H030016 and from that, it would seem it was made in JUNE of 2000, run 3, and unit 16. So with that, I would guess (unless the previous owner did it), it hasn't had the CW "key-click" mod done. And as far as the NB mod...INRAD makes a module for that, but I would have to choose between it, and the roofing filter since it went in the same place. Anthony mentioned the W8JI NB mod...which is installed differently. Not sure if I could run both or not, or if they are the same mod. And from INRAD's website...the roofing filter also comes with a "bonus" mod that says it "...reduces the

internal hiss and improves the sound of the main receiver audio on CW...".
>
> Both of you mentioned replacing the Collins OEM filters too? Are they drop in replacements as well?
>
> As far as contesting, I S&P probably 75% of the time, but I plan to get a little more serious and try to drop that down to about 10%-20% hopefully, depending on conditions.
>
> Thanks,
> Steve - NS5B
>
>
> ---
> On Wed, 7/24/13, Dean St. Hill @ gmail <dmsthill@...> wrote:
>
> Subject: Re: [FT-1000MP] Re: INRAD filters and other mods.
> To: FT-1000MP@yahoogroups.com
> Date: Wednesday, July 24, 2013, 4:12 PM
>
>
> The roofing filter is critical to solid contest performance.
> Contests tend to provide the kind of loud adjacent signals
> that make the roofing filter shine. It is also very helpful
> on 40m generally but especially in contest environment.
>
> Based on your main operations sounds like you would benefit
> from inrad's 2100hz filters in 2nd and 3rd IF's and
> also a pair of 250hz filters for rtty.
>
> I would not buy them all at once. Start with the 2100 2nd IF
> and if you like it and want a bit more selectivity then you
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> adjusted to "tune" the filters. I'll have to
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> speaking subject to correction.
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> narrow filter as this is used in transmit. In both my rigs
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> All the other mode should be done to update the transceiver
> but its likely the cw keyclick may already be installed as
> yaesu eventually started to add this as a standard from
> around 2004.
>
>
>
> GL and feel free to google the various mode. There is a lot
> of info available for this rig.
>
>
>
> Regards
>
>
>
> Dean 8P6SH
>
>
>
> Anthony <adb1x1@...>
> wrote:
>
>
>
> >
>
> >I honestly would not spend the money on the roofing
> filter. It will
>
> >make close in DR worse. It is wider than specified, not
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> >position in the chain (tho simpler to add where it is)
> and adds too
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> >much gain before the IF filters. Even after lowering the
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> >substantially on an MP and later a MK V, it added more
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> > For sure check out the W8JI NB mod. This makes a huge
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> >if you do, for sure consider it. You can tell a member
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>
> >
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>
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> Can make a big
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> Unless you turn off
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>
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>
> >useful
>
> >
>
> >
>
> >--- In FT-1000MP@yahoogroups.com,
> Bushmaster <lets_go_joe@> wrote:
>
> >>
>
> >> Radio:YAESU FT-1000MP Mk V
>
> >> Headset: HEIL Pro Set 4
>
> >>
>
> >>
>
> >> I use 10M, 15M, but mainly 20M. Seldom I use
> 40M, 80M, and rarely
>
> >use the other bands in-between on HF.
>
> >>
>
> >> My main mode of operation is SSB, and I also
> enjoy RTTY and PSK31. I
>
> >>snip
>

9900. Re: [FT-1000MP] Re: INRAD filters and other mods.

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-07-29 15:13:50 UTC
From: Dean St. Hill
Topic: 9885 Message: 9900

I concur with Anthony's comments.

I would add that for contest purposes, you will want the roofing filter for sure. It's very easy to install. Everything is supplied in the kit and since it was previously installed then there will be no soldering required. This is probably the easiest roofing filter mod out there.

In terms of figuring out what you need and like bear in mind that of the two IF's, you will get the most bang for your bucks from the 2nd IF (8.215MHz) filters. These are cheaper and the more effective of the filter types. You can start with the 2.1KHz 2nd IF and for RTTY a 250Hz 2nd IF. You may find that you need nothing more to be honest. You may after some time want further improvements and then a matching filter at the 3rd IF will provide very solid selectivity and bring the IF shift control into very solid play. When you have matching filters this control works very very well indeed.

In my own setup it took several years 3 or 4 at least to get both rigs fully modded as you can buy $1k in filters and mods for these rigs and still have empty slots.

INRAD's NOISE REDUCTION mod is not very useful. The roofing filter mod incorporates much of the utility of the noise reduction mod.

I never did the W8JI noise blanker mod but I did the keyclick mod. I don't use my noise blanker hardly so I never bothered. If this rig was being used by a contester it's very likely that he did these mods so I would inspect the IF board to determine if there is evidence that the key click mod has been installed.

And by all means keep an eye out on qth.com as many filters are sold in the used market. Just FYI - I will have a few filters available shortly as I'm doing some rig upgrades and will sell the MK5 with roofing filter but less the various filters installed. The 2nd IF filters will sell for $100 and the 3rd IF ones for $125 shipped OBO.

Anyway. 73's and hope the info is useful.

Dean - 8P6SH

On Mon, Jul 29, 2013 at 8:56 AM, Anthony <adb1x1@...> wrote:

> **
>
>
> The NB module you might be thinking of from INRAD is actually an amp, the
> purpose of which it to try to lower noise later in the IF chain (you can

> lower the gain setting).
>
> The one I mentioned is a mod that entails removing a resistor and then
> adding one with a slightly different connection scheme, detailed at W8JI's
> website. This makes a big difference in close in IMD.
>
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>
> As was mentioned, it is used on transmit as well and will narrow the SSB
> bandwidth some, but in practice, it is hardly perceptible (at least in my
> case, monitoring my own transmission). Of course there are a few who like
> to generate 3khz wide SSB signals (some even more), but I'm not one of
> them.
>
> Keep any eye out on QTH.com. You will see filters for this series listed
> often. Sometimes entire sets.
>
> I have the MK V and it had an INRAD roofing filter installed (that I have
> removed). The solder on pins look to be maybe #18 tinned copper wire (might
> be slightly larger), so it should be fairly simple to improvise. They
> supply power to the roofing filer module.
>
> You can download the installation guide from the INRAD website.
>
> You probably have seen it, but there is a kit from INRAD for the key click
> mod as well.
>
> Anthony, NT4X
>
>
> --- In FT-1000MP@yahoogroups.com, NS5B <lets_go_joe@...> wrote:
> >
> > Ok, I appreciate all of the great information so far. I've have had this
> radio since 2005, (got it used) and never had either of the covers off, and
> it has performed flawlessly. That's not to say it won't blow up any day
> now, but it has been a good one so far. The guy I purchased it from had two
> of these, both had all the filters in it, but he removed the filters in the
> one I purchased so I could get it at a lower cost. Just never got around to
> putting the filters back in yet. I'm hoping the roofing filter was one of
> the filters he had installed and the two wires needed for the Mark V are
> still soldered in place. If not, that a pretty easy task. And due to the
> cost of the filters, I have no choice but to get one maybe two at a time
> unless I can get a great deal on some. But I feel it will be worth it in
> the long run.
> >
> > I looked up the serial number: 0H030016 and from that, it would seem it
> was made in JUNE of 2000, run 3, and unit 16. So with that, I would guess
> (unless the previous owner did it), it hasn't had the CW "key-click" mod
> done. And as far as the NB mod...INRAD makes a module for that, but I would
> have to choose between it, and the roofing filter since it went in the same

> place. Anthony mentioned the W8JI NB mod...which is installed differently.
> Not sure if I could run both or not, or if they are the same mod. And from
> INRAD's website...the roofing filter also comes with a "bonus" mod that
> says it "...reduces the internal hiss and improves the sound of the main
> receiver audio on CW...".
> >
> > Both of you mentioned replacing the Collins OEM filters too? Are they
> drop in replacements as well?
> >
> > As far as contesting, I S&P probably 75% of the time, but I plan to get
> a little more serious and try to drop that down to about 10%-20% hopefully,
> depending on conditions.
> >
> > Thanks,
> > Steve - NS5B
> >
> >
> > ---
> > On Wed, 7/24/13, Dean St. Hill @ gmail <dmsthill@...> wrote:
> >
> > Subject: Re: [FT-1000MP] Re: INRAD filters and other mods.
> > To: FT-1000MP@yahoogroups.com
> > Date: Wednesday, July 24, 2013, 4:12 PM
> >
> >
> > The roofing filter is critical to solid contest performance.
> > Contests tend to provide the kind of loud adjacent signals
> > that make the roofing filter shine. It is also very helpful
> > on 40m generally but especially in contest environment.
> >
> > Based on your main operations sounds like you would benefit
> > from inrad's 2100hz filters in 2nd and 3rd IF's and
> > also a pair of 250hz filters for rtty.
> >
> > I would not buy them all at once. Start with the 2100 2nd IF
> > and if you like it and want a bit more selectivity then you
> > can get the one for the 3rd IF. I am a pretty serious
> > contested and found the 1800hz to be too tight. I tend to do
> > kore running than s and p so maybe if you do more s & p you
> > may find it useful. A pair of 2100 has always worked well
> > for me - I actually sold the 1800 as they were just to sharp
> > for me. There are also a couple menu items that should be
> > adjusted to "tune" the filters. I'll have to
> > track my notes on that but its mainly the carrier adjust -
> > speaking subject to correction.
> >
> > The 250hz filters are amazing on rtty. Again I am mainly
> > running AND using FSK. If you use AFSK for rtty they may not
> > work effectively.
> >

> > I advise against replacing the oem Collins with a more
> > narrow filter as this is used in transmit. In both my rigs
> > the oems have been replaced with the inrad 2800hz filters
> > which give a great transmit signal and a nice rx tone and
> > width for more casual operating.
> >
> > In the 2nd rx you may wish to wire in a 2100hz to replace
> > the oem murata filter. That makes the 2nd rx a very
> > selective receiver that matches the main rx on ssb.
> >
> > All the other mode should be done to update the transceiver
> > but its likely the cw keyclick may already be installed as
> > yaesu eventually started to add this as a standard from
> > around 2004.
> >
> >
> >
> > GL and feel free to google the various mode. There is a lot
> > of info available for this rig.
> >
> >
> >
> > Regards
> >
> >
> >
> > Dean 8P6SH
> >
> >
> >
> > Anthony <adb1x1@...>
>
> > wrote:
> >
> >
> >
> > >
> >
> > >I honestly would not spend the money on the roofing
> > filter. It will
> >
> > >make close in DR worse. It is wider than specified, not
> > in the best
> >
> > >position in the chain (tho simpler to add where it is)
> > and adds too
> >
> > >much gain before the IF filters. Even after lowering the
> > gain
> >

> > >substantially on an MP and later a MK V, it added more
> > garbage than i
> >
> > >improved things. The only situation I can conceive of,
> > where it might
> >
> > >improve things, is if you have very strong signals near
> > you (within 10
> >
> > >khz or so). If however, you are still inclined to do it,
> > I have one
> >
> > >that has had the gain lowered (two resistors changed)
> > that just need I think the roofing filter is critical for
> > the contest operating with the Mk5.
> >
> > >the little kit from Inrad that has the mounting posts
> > (was $15 when I
> >
> > >last checked) that I will let go way below the cost of a
> > new one. The
> >
> > >posts are push in and would require me to remove a board
> > in the MK V to
> >
> > >get them out. Something I would rather not do
> >
> > >
> >
> > > For sure check out the W8JI NB mod. This makes a huge
> > difference.
> >
> > >There is also a mod for key clicks that may already be
> > done. I think my
> >
> > >MK V has an aug 2004 date and already had it. Not
> > exactly sure the date
> >
> > >Yaesu started adding it.
> >
> > >
> >
> > >The Inrad keyclick mod is a little simpler than the one
> > described at
> >
> > >W8JI's site, although, as I understand it, the CW
> > waveform is a little
> >
> > >'harder'. If you never use CW, this wouldn't
> > be of much use to you, but

> >
> > >if you do, for sure consider it. You can tell a member
> > of the FT-1000
> >
> > >series that doesn't have this mod pretty easily on
> > the air. Very wide
> >
> > >and lots of 'clicks'
> >
> > >
> >
> > >As far as the other filters go, I mainly set mine up for
> > CW so I can't
> >
> > >offer an opinion. I will say I found the Collins filter
> > too wide, esp
> >
> > >during contesting and such. I replaced it with an Inrad
> > 2.1khz. Not
> >
> > >sure the # offhand, but it's their 455khz, 2.1khz
> > filter for the MP
> >
> > >series.
> >
> > >
> >
> > >Since I also have their 1.8khz set (both IFs), I was
> > able to adjust the
> >
> > >RX Carrier Offset to make the audio less
> > 'pinched' and it works well
> >
> > >for both positions. In my case, the Inrad sets sound a
> > little tinny
> >
> > >with the default settings (on receive). This adjustment
> > made them sound
> >
> > >correct. And yes, 2.1 to 1.8 khz makes more of a
> > difference than you
> >
> > >might think.
> >
> > >
> >
> > >The narrow filters can be in the digital modes as well.
> > Can make a big
> >
> > >difference when trying to work a very weak station.

> > Unless you turn off
> >
> > >the AGC, a strong station in the passband can lower the
> > gain enough
> >
> > >that a weak sig gets lost. That's when I find the
> > 250hz filter set very
> >
> > >useful
> >
> > >
> >
> > >
> >
> > >--- In FT-1000MP@yahoogroups.com,
> > Bushmaster <lets_go_joe@> wrote:
> >
> > >>
> >
> > >> Radio:YAESU FT-1000MP Mk V
> >
> > >> Headset: HEIL Pro Set 4
> >
> > >>
> >
> > >>
> >
> > >> I use 10M, 15M, but mainly 20M. Seldom I use
> > 40M, 80M, and rarely
> >
> > >use the other bands in-between on HF.
> >
> > >>
> >
> > >> My main mode of operation is SSB, and I also
> > enjoy RTTY and PSK31. I
> >
> > >>snip
> >
>
>
>

--
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*
*
*Counterpoint Consulting *
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St.Philip

Barbados
*
*
246-266-8230
246-416-5277
*
*
dmsthill@...

[Non-text portions of this message have been removed]

9901. Re: INRAD filters and other mods.

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-07-30 00:42:58 UTC
From: William
Topic: 9885 Message: 9901

Dean,

Go to Tom's web site and read up on the Noise Blanker mod. Even if you do NOT use the noise blanker you should do that mod. The reason is that the 1st amplifier in the NB circuit is active EVEN IF THE NB IS SHUT OFF!! On strong signals this can generate IMD that is fed back into the main 2nd IF stream. Tom's mod (moves the source resistor for the 1st NB amp transistor) cuts off the entire NB circuit when the NB is disabled, eliminating the possibility of the NB generating IMD in the 2nd IF.

I was lucky on the filter - the used FT-1000MP Mark V I bought has a complete load of 2nd & 3rd IF filters, the CW filter for the sub receiver and the INRAD roofing filter. Just the current price of the filters is more than I paid for the entire radio (yes, I got a deal and no, I didn't have to strong-arm the original owner).

I agree as well that, if money is tight, do the 2nd IF filters first: more bang for the buck.

73,
Bill Bowen
K8WHB

--- In FT-1000MP@yahoogroups.com, "Dean St. Hill" <dmsthill@...> wrote:
>

> I never did the W8JI noise blanker mod but I did the keyclick mod. I don't
> use my noise blanker hardly so I never bothered. If this rig was being used
> by a contester it's very likely that he did these mods so I would inspect
> the IF board to determine if there is evidence that the key click mod has
> been installed.
>
> And by all means keep an eye out on qth.com as many filters are sold in the
> used market. Just FYI - I will have a few filters available shortly as I'm
> doing some rig upgrades and will sell the MK5 with roofing filter but less
> the various filters installed. The 2nd IF filters will sell for $100 and
> the 3rd IF ones for $125 shipped OBO.
>
> Anyway. 73's and hope the info is useful.
>
> Dean - 8P6SH
>

9902. Re: [FT-1000MP] Re: INRAD filters and other mods.

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-07-30 06:19:38 UTC
From: Dean St. Hill
Topic: 9885 Message: 9902

Hi Bill

Thanks for the great comments. I should have said that the mod seemed a bit outside my level of modding expertse. I know it would do some (lots) of good even without using the NB but was never comfy doing the mod - I don't think there was an actual kit. One of my rigs is on the bench right now - maybe I'll check with the tech and have it done.

You're really lucky. Most of us selling the rig will just pull the filters just because of the cost - usually doubles the price of the rig like you mentioned. Well maybe if you ever upgrade some other ham may get themselves a good deal too!!!

73's Dean - 8P6SH

On Mon, Jul 29, 2013 at 8:42 PM, William <k8whb@arrl.net> wrote:

> **
>
>
> Dean,
>
> Go to Tom's web site and read up on the Noise Blanker mod. Even if you do
> NOT use the noise blanker you should do that mod. The reason is that the
> 1st amplifier in the NB circuit is active EVEN IF THE NB IS SHUT OFF!! On
> strong signals this can generate IMD that is fed back into the main 2nd IF
> stream. Tom's mod (moves the source resistor for the 1st NB amp transistor)
> cuts off the entire NB circuit when the NB is disabled, eliminating the
> possibility of the NB generating IMD in the 2nd IF.
>
> I was lucky on the filter - the used FT-1000MP Mark V I bought has a
> complete load of 2nd & 3rd IF filters, the CW filter for the sub receiver
> and the INRAD roofing filter. Just the current price of the filters is more
> than I paid for the entire radio (yes, I got a deal and no, I didn't have
> to strong-arm the original owner).
>
> I agree as well that, if money is tight, do the 2nd IF filters first: more
> bang for the buck.
>
> 73,
> Bill Bowen
> K8WHB
>
>
> --- In FT-1000MP@yahoogroups.com, "Dean St. Hill" <dmsthill@...> wrote:
> >

>
> > I never did the W8JI noise blanker mod but I did the keyclick mod. I
> don't
> > use my noise blanker hardly so I never bothered. If this rig was being
> used
> > by a contester it's very likely that he did these mods so I would inspect
> > the IF board to determine if there is evidence that the key click mod has
> > been installed.
> >
> > And by all means keep an eye out on qth.com as many filters are sold in
> the
> > used market. Just FYI - I will have a few filters available shortly as
> I'm
> > doing some rig upgrades and will sell the MK5 with roofing filter but
> less
> > the various filters installed. The 2nd IF filters will sell for $100 and
> > the 3rd IF ones for $125 shipped OBO.
> >
> > Anyway. 73's and hope the info is useful.
> >
> > Dean - 8P6SH
> >
>
>
>

--
Dean St.Hill
*
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246-416-5277
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*
dmsthill@gmail.com

[Non-text portions of this message have been removed]

9903. Original FT-1000MP MK V Packing BOX

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-07-30 13:59:57 UTC
From: julien mervyn dedier
Topic: 9903 Message: 9903

Hi does any one have an Original FT-1000MP MK V Packing BOX they want to sell I am looking for one to buy to be ship via post office EMS is much cheaper than sending it to my USA address because then to forward it to me me ,they will charge by the size of the box although it is empty

My shipping address

JULIEN M DEDIER
34 COLUMBUS STREET
ARIMA
TRINIDAD AND TOBAGO

I pay via Paypal

de Julien Mervyn Dedier

9Z4FZ /Trinidad & Tobago

[Non-text portions of this message have been removed]

9904. RX ant IN - OUT rear connector question

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-07-30 17:24:06 UTC
From: f6gnz
Topic: 9904 Message: 9904

There are two RX connectors on the rear panel of FT1000MP. The IN is for connection of the external antenna to the receiver, but what us the OUT connector for?? How is it wired ?
73, Radi F6GNZ

9905. MK V BOX

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-07-30 17:28:32 UTC
From: Hal Mandel
Topic: 9905 Message: 9905

Dear Julien, Please be careful with "original" boxes. The FT1KMPMkV series hasnot shipped for several years, and any "spare" cartons have probably sat inattics, basements, garages, barns, storage units, etcetera, for years. This can only mean the cardboard material is probably not as strong andresilient as it was when first manufactured and had radios shipped insidethem. Byron Campbell, WA4GEG, at http://hamradiobug.com has very cool instructionsfor people who need to ship him Yaesu radios and who do not own the originalboxes. I sent him an FT1Kd some years ago and I used bubble wrap and a HUGEcarton, just like he recommends, and there was absolutely no damage. So please think twice about resurrecting old cartons. Even if you usedouble cardboard cartons, the only way to preserve any integrity is towrap them in three dimensions with 1/2" polyester strapping tape withsteel retainers. Bon chance! Hal MandelW4HBM

[Non-text portions of this message have been removed]

9906. Re: RX ant IN - OUT rear connector question

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-07-30 17:33:06 UTC
From: g_3vzf
Topic: 9904 Message: 9906

The purpose of the RX ANT IN and RX ANT OUT sockets is to allow external circuitry to be connected in series with the receiver front end. The front panel control ANT RX causes these two sockets to be either shorted together, or not.

John, G3VZF

--- In FT-1000MP@yahoogroups.com, "f6gnz" <f6gnz@...> wrote:
>
> There are two RX connectors on the rear panel of FT1000MP. The IN is for connection of the external antenna to the receiver, but what us the OUT connector for?? How is it wired ?
> 73, Radi F6GNZ
>

9907. Re: [FT-1000MP] RX ant IN - OUT rear connector question

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-07-30 17:39:57 UTC
From: Hal Mandel
Topic: 9904 Message: 9907

Dear Radi, The Rx Antenna is engaged to the radio only in RECEIVE. In TRANSMIT, this connection is OPEN, as controlled bya relay in series with the Rx ANT IN jack and the radio receiver. In TRANSMIT, there is no direct connection to anything other thana dry set of contact points. HOWEVER, if you choose to use theRx ANT system, the port should be protected from RF fields bysomething like a KD9SV Front End Saver box. The Rx OUT jack is looped directly to the Rx IN jack and hasno interruption. This arrangement is useful if you utilize a device like an SDR-IQsoftware-defined receiver to analyze the receive spectrum. The problem is that if you do utilize this loop, a KD9SV Saver isde rigeur, for without one, any raw RF energy picked up by yourReceive Antenna will be fed to the input of the SDR and notprotected even by the flimsy relay the FT1KMP sports. Hal MandelW4HBM

[Non-text portions of this message have been removed]

9908. Re: RX ant IN - OUT rear connector question

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-07-30 20:33:19 UTC
From: f6gnz
Topic: 9904 Message: 9908

Dear Hal,
Thank you very much for this information. I thought the wiring was similar to one in my old IC735, where there were also the RXD IN-OUT connectors. But in IC735 the OUT was coming from the TRX relay RX side and IN was going to the RX input. So one wishing to use the same antenna for TX and RX has only to put a jumper coax between these two ant jacks, and one wishing to use a separate RX antenna would not use the jumper but would connect the separate RX antenna to the RX IN. This configuration permits also to connect the SDR RX to the ant OUT jack and use SDR for RX and IC735 transmitter for TX. I thought the FT1000MP had a similar wiring, but unfortunately this seems not to be the case. I have purchased the Genesis G11 SDR radio, but as it has only low power TX output, it is more natural to use it only for RX, and for TX to keep the existing FT1000MP 100W TX driving the Alpha 77 PA. I thought I could feed the G11 RX input after the TRX RY of the FT1000MP using the RX ANT OUT connector, without making any internal wiring modifications of the MP. Now I will have to use an additional external antenna relay switch (like ELAD's Swithch Box) to switch the same antenna between FT1000MP TX and G11 RX, or even add a 3dB coupler in front of it if I want to listen both on the SDR and FT1000MP...The good side of the ELAD's switch-box is that it shorts the RX ant input during transmission, thus further protecting the receiver. Your response was very useful in helping me to make a decision.

Best 73, Radi F6GNZ
--- In FT-1000MP@yahoogroups.com, "Hal Mandel" <ka1xo@...> wrote:
>
>
> Dear Radi, The Rx Antenna is engaged to the radio only in RECEIVE. In TRANSMIT, this connection is OPEN, as controlled bya relay in series with the Rx ANT IN jack and the radio receiver. In TRANSMIT, there is no direct connection to anything other thana dry set of contact points. HOWEVER, if you choose to use theRx ANT system, the port should be protected from RF fields bysomething like a KD9SV Front End Saver box. The Rx OUT jack is looped directly to the Rx IN jack and hasno interruption. This arrangement is useful if you utilize a device like an SDR-IQsoftware-defined receiver to analyze the receive spectrum. The problem is that if you do utilize this loop, a KD9SV Saver isde rigeur, for without one, any raw RF energy picked up by yourReceive Antenna will be fed to the input of the SDR and notprotected even by the flimsy relay the FT1KMP sports. Hal MandelW4HBM
>
> [Non-text portions of this message have been removed]
>

9909. Re: RX ant IN - OUT rear connector question

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-07-30 20:41:09 UTC
From: f6gnz
Topic: 9904 Message: 9909

Hi John,
I had read Hal's response before yours so had already made my reply. Your info is also useful, but, unfortunately it doesn't help me too much as it still relates to a separate RX antenna with or without the external circuitry, and is not providing the RX ant path after the TRX switching relay...
But, thanks anyway as it further clarifies the relation of these two connectors, not clearly specified in the FT1000MP user's manual..

Best 73, Radi F6GNZ

--- In FT-1000MP@yahoogroups.com, "g_3vzf" <e45gkf@...> wrote:
>
> The purpose of the RX ANT IN and RX ANT OUT sockets is to allow external circuitry to be connected in series with the receiver front end. The front panel control ANT RX causes these two sockets to be either shorted together, or not.
>
> John, G3VZF
>
> --- In FT-1000MP@yahoogroups.com, "f6gnz" <f6gnz@> wrote:
> >
> > There are two RX connectors on the rear panel of FT1000MP. The IN is for connection of the external antenna to the receiver, but what us the OUT connector for?? How is it wired ?
> > 73, Radi F6GNZ
> >
>

9910. Re: [FT-1000MP] Re: RX ant IN - OUT rear connector question

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-07-30 23:36:09 UTC
From: Hal Mandel
Topic: 9904 Message: 9910

Dear Radi,

If you will look at the schematic diagram in the Owner's manual, (or at least with it, when the rig was furnished), of the RF UNIT, upper left-hand corner, you will see relay number RL1002, which is designated part ID ATX203, connecting the Rx ANT IN and Rx ANT OUT RCA's with the radio.

The Rx IN goes to N/O on Pin5 and the Rx OUT goes to N/O on Pin8. There is a jack called RX RF that is on the RF board and that feeds the receive signal to the receiver. The other leads to the relay go to the BPF department, through subordinate T/R relays on the RF Unit PCBd.

The simplest verification is to use an analog o'scope, with the radio turned off, connecting the probe to the center conductor of Rx In, and the scope calibrator through a 1Meg resistor to Rx Out. If you see the pulses you know they are looped in STBY (RX).

Hal

9911. Re: [FT-1000MP] MK V BOX

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-07-31 00:00:57 UTC
From: julien mervyn dedier
Topic: 9905 Message: 9911

Thanks very much for the information

On Tue, Jul 30, 2013 at 1:28 PM, Hal Mandel <ka1xo@...> wrote:

> **
>
>
> Dear Julien, Please be careful with "original" boxes. The FT1KMPMkV series
> hasnot shipped for several years, and any "spare" cartons have probably sat
> inattics, basements, garages, barns, storage units, etcetera, for years.
> This can only mean the cardboard material is probably not as strong
> andresilient as it was when first manufactured and had radios shipped
> insidethem. Byron Campbell, WA4GEG, at http://hamradiobug.com has very
> cool instructionsfor people who need to ship him Yaesu radios and who do
> not own the originalboxes. I sent him an FT1Kd some years ago and I used
> bubble wrap and a HUGEcarton, just like he recommends, and there was
> absolutely no damage. So please think twice about resurrecting old cartons.
> Even if you usedouble cardboard cartons, the only way to preserve any
> integrity is towrap them in three dimensions with 1/2" polyester strapping
> tape withsteel retainers. Bon chance! Hal MandelW4HBM
>
> [Non-text portions of this message have been removed]
>
>
>

73s

de Julien Mervyn Dedier

9Z4FZ /Trinidad & Tobago

[Non-text portions of this message have been removed]

9912. Re: INRAD filters and other mods.

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-07-30 14:52:46 UTC
From: William Fahle
Topic: 9885 Message: 9912

Yes, and those who do send 3-5khz wide signals don't seem to understand the concept that the power they output is spread across that entire band. Often I can hear the strength of the signal (but not make out anything) 2-3 khz below the actual center frequency (bzz bzzzzzt buhbzzzt BZZZ!).

[Non-text portions of this message have been removed]

9913. New member query re FT1000MP MK V Fan

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-07-30 15:00:35 UTC
From: fintlewoodlewick
Topic: 9913 Message: 9913

Hi
Just bought a MK V (the 200W one), I'm finding that the cooling fan(s)
come at even 80W CW output, they are pretty loud, is this normal please?
73
Tony G3ZRJ

9914. New member query re FT1000MP MK V Power supply

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-07-30 15:04:26 UTC
From: fintlewoodlewick
Topic: 9914 Message: 9914

Hi
Having just bought the MK V the only real concern I have is about the reliability and fixability of the PSU. Are there any known issues with the PSU please. Are the PSU components readily available in case anything does go wrong?
Thanks 73
Tony G3ZRJ

9915. Re: [FT-1000MP] MK V BOX

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-07-31 02:41:00 UTC
From: Dean St. Hill
Topic: 9905 Message: 9915

Julien

Also you can try Hamradioboxes.com . I am planning to get a box for my Acom 1000 amp made from this guy. He comes highly recommended and makes boxes which I believe are better than the OEM and if you've ever had ham gear shipped to the caribbean even using the Fedex/UPS guys - the equipment gets bumped around pretty bad. For reference the Acom box which should be a bit bigger than the FT1k box and rated for a much higher load was going to be in the region of $150 plus $43 shipping (to my Miami Address).

Regards,

Dean

On Tue, Jul 30, 2013 at 8:00 PM, julien mervyn dedier <julien9z4fz@...
> wrote:

> Thanks very much for the information
>
>
> On Tue, Jul 30, 2013 at 1:28 PM, Hal Mandel <ka1xo@...> wrote:
>
> > **
> >
> >
> > Dear Julien, Please be careful with "original" boxes. The FT1KMPMkV
> series
> > hasnot shipped for several years, and any "spare" cartons have probably
> sat
> > inattics, basements, garages, barns, storage units, etcetera, for years.
> > This can only mean the cardboard material is probably not as strong
> > andresilient as it was when first manufactured and had radios shipped
> > insidethem. Byron Campbell, WA4GEG, at http://hamradiobug.com has very
> > cool instructionsfor people who need to ship him Yaesu radios and who do
> > not own the originalboxes. I sent him an FT1Kd some years ago and I used
> > bubble wrap and a HUGEcarton, just like he recommends, and there was
> > absolutely no damage. So please think twice about resurrecting old
> cartons.
> > Even if you usedouble cardboard cartons, the only way to preserve any
> > integrity is towrap them in three dimensions with 1/2" polyester
> strapping
> > tape withsteel retainers. Bon chance! Hal MandelW4HBM
> >
> > [Non-text portions of this message have been removed]
> >
> >

> >
>
>
>
>
> 73s
>
> de Julien Mervyn Dedier
>
> 9Z4FZ /Trinidad & Tobago
>
>
> [Non-text portions of this message have been removed]
>
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
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>

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Dean St.Hill
*
*
*Counterpoint Consulting *
17 Ocean City
St.Philip
Barbados
*
*
246-266-8230
246-416-5277
*
*
dmsthill@...

[Non-text portions of this message have been removed]

9916. Re: [FT-1000MP] New member query re FT1000MP MK V Power supply

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-07-31 03:05:08 UTC
From: Dean St. Hill
Topic: 9914 Message: 9916

Tough question. Probably depends on perspective. I think there are some parts for the PSU that are no longer available or easily available or on the expensive side (custom IC and FET are main issues I believe).

The major emerging fix seems to have become using 2 seperate power supplies to supply the 30V and 12V supplies. The rig's RX function is essentially powered by the 12V rail at low current and the finals from the 30V supply. The Astron RASLS18A 28v @ 18A can be adjusted internally to 30v (under $200) and say an Astron RASRS4A 13,8v @ 4A under $50.

You can also google or search this reflector for more detailed information.

If you need a back-up there may be a couple around.

Regards,

Dean - 8P6SH

On Tue, Jul 30, 2013 at 11:04 AM, fintlewoodlewick <
g3zrj.morsekey@...> wrote:

> **
>
>
> Hi
> Having just bought the MK V the only real concern I have is about the
> reliability and fixability of the PSU. Are there any known issues with the
> PSU please. Are the PSU components readily available in case anything does
> go wrong?
> Thanks 73
> Tony G3ZRJ
>
>
>

--
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246-416-5277

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*
dmsthill@...

[Non-text portions of this message have been removed]

9917. Re: RX ant IN - OUT rear connector question

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-07-31 07:40:36 UTC
From: f6gnz
Topic: 9904 Message: 9917

Dear Hal,
The circuit diagram that was with the user manual has disappeared
somewhere during my home moving. I already intended to check the wirings with an ohmmeter,
but it was faster to ask a question on the Forum instead of moving the FT out of it's place
and dismantling a lot of wiring behind it, HI!
So, thanks for the info. I will try to find circuit diagrams on the Internet.

Best 73, Radi
--- In FT-1000MP@yahoogroups.com, "Hal Mandel" <ka1xo@...> wrote:
>
>
> Dear Radi,
>
> If you will look at the schematic diagram in the Owner's manual,
> (or at least with it, when the rig was furnished), of the RF UNIT,
> upper left-hand corner, you will see relay number RL1002, which
> is designated part ID ATX203, connecting the Rx ANT IN and
> Rx ANT OUT RCA's with the radio.
>
> The Rx IN goes to N/O on Pin5 and the Rx OUT goes to N/O
> on Pin8. There is a jack called RX RF that is on the RF board
> and that feeds the receive signal to the receiver. The other leads
> to the relay go to the BPF department, through subordinate
> T/R relays on the RF Unit PCBd.
>
> The simplest verification is to use an analog o'scope, with
> the radio turned off, connecting the probe to the center
> conductor of Rx In, and the scope calibrator through a 1Meg
> resistor to Rx Out. If you see the pulses you know they are
> looped in STBY (RX).
>
> Hal
>

9918. Re: [FT-1000MP] Re: RX ant IN - OUT rear connector question

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-07-31 11:21:32 UTC
From: Hal Mandel
Topic: 9904 Message: 9918

{ S N I P }
I already intended to check the wiring with an ohmmeter.....
{ S N I P }

Dear Radi,

Do Not Use an Ohmmeter on the Rx Ant jack, please.

The reason I mentioned using an oscilloscope was to limit
the voltage to as faint as possible.

If any sensitive front-end components become part of an
ohmmeter continuity check they could easily become toast!!!

That is also the reason I mentioned the KD9SV Front-End Saver
device for this port on the radio. The Rx IN and -Out are just
too susceptible in my opinion, to be interfaced without
serious protection.

Hal
W4HBM

9919. Re: RX ant IN - OUT rear connector question

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-07-31 15:02:56 UTC
From: f6gnz
Topic: 9904 Message: 9919

Dear Hal,
Thanks for the warning. Without the circuit diagram I thought checking involved only the relay-to relay contact continuity, not having any DC paths to the semiconductor components. Now I will beware !
73, Radi F6GNZ

--- In FT-1000MP@yahoogroups.com, "Hal Mandel" <ka1xo@...> wrote:
>
>
> { S N I P }
> I already intended to check the wiring with an ohmmeter.....
> { S N I P }
>
> Dear Radi,
>
> Do Not Use an Ohmmeter on the Rx Ant jack, please.
>
> The reason I mentioned using an oscilloscope was to limit
> the voltage to as faint as possible.
>
> If any sensitive front-end components become part of an
> ohmmeter continuity check they could easily become toast!!!
>
> That is also the reason I mentioned the KD9SV Front-End Saver
> device for this port on the radio. The Rx IN and -Out are just
> too susceptible in my opinion, to be interfaced without
> serious protection.
>
> Hal
> W4HBM
>

9920. Re: New member query re FT1000MP MK V Fan

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-07-31 16:13:55 UTC
From: KU4GW Cliff
Topic: 9913 Message: 9920

Yes Tony, unfortunately they are quiet noisy. I've owned 2 different Mark V's to date and both had cooling fans that were noisy enough that I wear my headphones when working CW so I don't have to hear the fan running.

Very 73,
Cliff - KU4GW

--- In FT-1000MP@yahoogroups.com, "fintlewoodlewick" <g3zrj.morsekey@...> wrote:
>
> Hi
> Just bought a MK V (the 200W one), I'm finding that the cooling fan(s)
> come at even 80W CW output, they are pretty loud, is this normal please?
> 73
> Tony G3ZRJ
>

9921. Re: New member query re FT1000MP MK V Fan

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-07-31 16:30:56 UTC
From: William Fahle
Topic: 9921 Message: 9921

I'm not sure if it's normal, because I am also new to the Mk V, but I have only had the fans engage when using JT65. They will engage after about 40 seconds of continuous sending above 10 watts (about 20w usually). When they do engaeg, they introduce noise into the receive in the form of stripes in the waterfall. However I don't do ragchews that long on CW, so I don't know if they might engage after some time.. I have not had them come on for any amount of SSB at 200w.

[Non-text portions of this message have been removed]

9922. Noisy Fan Help

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-07-31 16:43:37 UTC
From: Hal Mandel
Topic: 9922 Message: 9922

If your MP fan is annoying, and there's nothing wrong with it like
dust buildup, a very easy solution is at hand.

Did you ever walk in someone's office and see a small placard
on their desk saying something like "Mr. Dan Jones, Pencil-Pusher," etc.?

The best placards to use are the widest available.

If yer lucky, you can even find them on EBay, used and
MADE OUTTA GRANITE!!!

You can make one out of wood yourself. That way it can go
right across the top of the radio. Remember, the heavier the better
so it can absorb vibrations and shield the noise from the back.

Cover the bottom edge with furniture felt like what you can
get at HomeoCheapo, etc.

Better, cover the back surface with the felt, too, to reduce
the sound reflectiveconstant.

Maybe get a plastic sign at the next 'Fest that has your
call and glue it to the front.

You will be surprised and amazed at how much difference
this small addition will make to the ambient fan noise.

Hal Mandel
W4HBM

9923. Re: New member query re FT1000MP MK V Power supply

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-08-01 12:55:37 UTC
From: fintlewoodlewick
Topic: 9914 Message: 9923

Thanks Dean,
great info and sounds like things are not quite as bad as I thought regarding bits and alternative supplies. I appreciate you taking the time to help
Vy 73
Tony G3ZRJ

--- In FT-1000MP@yahoogroups.com, "Dean St. Hill" <dmsthill@...> wrote:
>
> Tough question. Probably depends on perspective. I think there are some
> parts for the PSU that are no longer available or easily available or on
> the expensive side (custom IC and FET are main issues I believe).
>
> The major emerging fix seems to have become using 2 seperate power supplies
> to supply the 30V and 12V supplies. The rig's RX function is essentially
> powered by the 12V rail at low current and the finals from the 30V supply.
> The Astron RASLS18A 28v @ 18A can be adjusted internally to 30v (under
> $200) and say an Astron RASRS4A 13,8v @ 4A under $50.
>
> You can also google or search this reflector for more detailed information.
>
> If you need a back-up there may be a couple around.
>
> Regards,
>
> Dean - 8P6SH
>
>
>
>
> On Tue, Jul 30, 2013 at 11:04 AM, fintlewoodlewick <
> g3zrj.morsekey@...> wrote:
>
> > **
> > >
> > >
> > > Hi
> > > Having just bought the MK V the only real concern I have is about the
> > > reliability and fixability of the PSU. Are there any known issues with the
> > > PSU please. Are the PSU components readily available in case anything does
> > > go wrong?
> > > Thanks 73
> > > Tony G3ZRJ
> > >
> > >
> > >

>
>
>
> --
> *Dean St.Hill*
> *
> *
> *Counterpoint Consulting *
> *17 Ocean City*
> *St.Philip*
> *Barbados*
> *
> *
> *246-266-8230*
> *246-416-5277*
> *
> *
> *dmsthill@...*
>
>
> [Non-text portions of this message have been removed]
>

9924. File - ++FT-1000MP-Guidelines.txt

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-08-01 14:42:33 UTC
From: FT-1000MP@yahoogroups.com
Topic: 5153 Message: 9924

I would like to remind everyone of a few long-standing FT-1000MP guidelines to follow. Most of you do so already.

1. Civility. (This is practiced well by our members!)

2. Please sign your messages with name and call sign, e.g.,
Fred - W1XYZ.

3. When replying to a posting (message), kindly delete all unnecessary text including the trailing text. Only leave the text from the prior message to which you are replying ... <snip> the rest. If one desires to read the entire thread, the command [Up Thread] at the top of the message can be used to read the entire discussion. Remember also that a lot of members have slow connections and some even pay connect time or characters rx/tx. This also helps the clarity of your message.

4. When replying to a post, please decide if your comment should be to the entire group of over 1,000 or directly to the author of the post. When you click on "Reply," it goes to everyone. To reply direct (simplex), you should click on the email address following the user ID line at the top of the post. Notice that only a part is shown for privacy. Also, please think about if what you are about to post in reply to the group really should be to the group ... replies like "I sure do agree with that" doesn't add much to the group. Send thoughts like those direct to the poster please.

5. It is fine for members to post something for sale or wanted to buy ... once per item(s). All questions and offers to buy/sell should be made directly to the poster, not to the Group. The member posting the FS or WTB may post that the item(s) was/were sold/purchased.

6. Posting of commercial items for sale by manufacturers or dealers is also fine, but should be done on an infrequent basis. The FT-1000MP members benefit by learning of hardware, software, sales, etc. before it appears in magazines, etc.

7. New members are all moderated until their first posting. If it follows the guidelines, it is approved and the member is change to unmoderated status. This list is a partially moderated list, i.e., only first message is moderated while later messages are monitored after posting. If an unmoderated posting is found by the moderators to have a problem, then the poster is contacted directly to resolve. Actions are taken against those that chronically violate the rules. The reason for this form of moderation is to block spammers from the list and it has been working.

8. Do not add disclaimers to your posts that (1) restrict the ability of other members to use the information you post, (2) claim a copyright to your post, or (3) to claim any type of "rights" as a consequence of another member replying to you post either directly to you or to the group.

Thanks to all es 73,
Barry - W4WB
Moderator

9925. Inrad Roofing filter - FT-1000, FT-1000D

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-08-02 20:33:36 UTC
From: k5wl_bill
Topic: 9925 Message: 9925

I got the wrong roofing filter (I have the FT-1000mp mk v), so I have one for sale. $125 shipped CONUS, I'll ship other places for more. Also, if anyone has a discounted FT-1000mp inrad roofing filter for sale, let me know.

9926. Re: Inrad Roofing filter - FT-1000, FT-1000D

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-08-02 20:34:42 UTC
From: k5wl_bill
Topic: 9925 Message: 9926

This was unclear. I am selling the FT-1000/FT-1000D filter, and buying the FT-1000MP filter, if anyone has one.

--- In FT-1000MP@yahoogroups.com, "k5wl_bill" <billfahle@...> wrote:
>
> I got the wrong roofing filter (I have the FT-1000mp mk v), so I have one for sale. $125 shipped CONUS, I'll ship other places for more. Also, if anyone has a discounted FT-1000mp inrad roofing filter for sale, let me know.
>

9927. [FT-1000MP] FT-1000MP and RigBlaster Pro setup

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-08-04 02:46:31 UTC
From: NS5B
Topic: 9925 Message: 9927

For those running the MP MkV and the RigBlaster Pro...

What do most people use?

1. Basic soundcard setup
2. All features and functions

My favorite modes are RTTY and PSK31 mainly...but would also like to try some of the other modes as well.

Why would one be better than the other? Advantages/Disadvantages?

Thanks,
Steve - NS5B

9928. RE: [FT-1000MP] FT-1000MP and RigBlaster Pro setup

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-08-04 16:19:33 UTC
From: Ron Wright
Topic: 9925 Message: 9928

Steve,

As I understand it the RigBlaster can offer more than a simple program and computer sound card.

However, I use with my FT1000mp and other rigs FLDigi and audio (headphone & mic) from the computer. I built an interface with isolation transformers and pots for level adjust (also can control in computer) and a VOX type PTT circuit.

FLDigi has many modes including PSK31 and higher PSK speeds, RTTY at number baud rates, and many more modes. Also it has on display the water fall to select the station, a FFT type display and a scope to monitor levels.

I do have SignaLink which is basically audio interface and it does work well, but most of the time I use my simple interface.

So many today are using simple sound card and simple interface to the rig. And the programs do so much for you with many modes to select from.

73, ron, n9ee/r
Ron Wright, N9EE/RBSEEMicro Computer Concepts352-683-4476mccrpt@...

To: FT-1000MP@yahoogroups.com
From: lets_go_joe@...
Date: Sat, 3 Aug 2013 19:46:31 -0700
Subject: [FT-1000MP] FT-1000MP and RigBlaster Pro setup

For those running the MP MkV and the RigBlaster Pro...

What do most people use?

1. Basic soundcard setup

2. All features and functions

My favorite modes are RTTY and PSK31 mainly...but would also like to try some of the other modes as well.

Why would one be better than the other? Advantages/Disadvantages?

Thanks,

Steve - NS5B

[Non-text portions of this message have been removed]

9929. FOR SALE

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-08-05 21:58:25 UTC
From: Michael Goins
Topic: 9929 Message: 9929

SP-8 speaker. As new in box. I use a headset 99% of the time so it's wasted here. $125 shipped.

Mike, k5wmg
Bella-Green Bed & Breakfast
www.bella-green.com

[Non-text portions of this message have been removed]

9930. FOR SALE UK: FT1000MP MK V in superb condition with all packing materials

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-08-06 12:19:46 UTC
From: fintlewoodlewick
Topic: 9930 Message: 9930

Hi,
I thought I'd offer my radio here before trying eBay. Price £950 ovno.
Really superb example of FT-1000MP MK V, in near mint order, slight mark on one control knob. Comes with the original mic, FP-29 PSU, original manual and brochure.
All original packing as if it was from new. Domestic costs force sale. Price plus shipping to UK mainland only. You are very welcome to come and collect and try before paying. My info is correct at QRZ.COM.
73
Tony G3ZRJ

9931. Re: [FT-1000MP] FOR SALE UK: FT1000MP MK V in superb condition with all packing materials

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-08-06 15:46:36 UTC
From: Ray Hills
Topic: 9930 Message: 9931

Hi Tony,

What filters?

Ray G3HRH
----- Original Message -----
From: fintlewoodlewick
To: FT-1000MP@yahoogroups.com
Sent: Tuesday, August 06, 2013 1:19 PM
Subject: [FT-1000MP] FOR SALE UK: FT1000MP MK V in superb condition with all packing materials

Hi,
I thought I'd offer my radio here before trying eBay. Price £950 ovno.
Really superb example of FT-1000MP MK V, in near mint order, slight mark on one control knob. Comes with the original mic, FP-29 PSU, original manual and brochure.
All original packing as if it was from new. Domestic costs force sale. Price plus shipping to UK mainland only. You are very welcome to come and collect and try before paying. My info is correct at QRZ.COM.
73
Tony G3ZRJ

[Non-text portions of this message have been removed]

9932. FT-1000MP MK V (Not Field) How to set the maximum output power please

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-08-08 15:11:11 UTC
From: fintlewoodlewick
Topic: 9932 Message: 9932

Hi
I wish to reduce the maximum output power of my MK V to something like 160 Watts. I've hunted around the owners manual and on the Web but can't find out if there is a way to reduce the max o/p (apart from the front panel RF PWR knob of course). I've carried out the "hidden menu" drive adjustments as per instructions on Web but want keep the max power down as I never like to run Ham gear near the max TX power

I'd be grateful for any help on this matter
73
Tony G3ZRJ

9933. Re: [FT-1000MP] FT-1000MP MK V (Not Field) How to set the maximum output power please

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-08-08 17:54:45 UTC
From: Dean St. Hill
Topic: 9932 Message: 9933

Basically you can go into the menus and set the max power to either 200, 75 or 25w (I think) This is menu 4-0. If you wanted to get 160w you simply set menu 4-0 to 200w and then reduce it using the front panel power knob. Frankly any other method is gonna cause you lots of grief.

I'm curious as to why 160w as the difference between 160w and 200 is probably not noticed nor would it be required to drive an amp (unless it was a real bone-crusher amp).

Except for modes like RTTY and other digital modes, I can see no real benefit as the rig is not putting out a constant 200w - its output is varying especially on phone.

If you really want to save the rig run it at 75 watts.

Regards,

Dean - 8P6SH

On Thu, Aug 8, 2013 at 11:11 AM, fintlewoodlewick <
g3zrj.morsekey@...> wrote:

> **
>
>
> Hi
> I wish to reduce the maximum output power of my MK V to something like 160
> Watts. I've hunted around the owners manual and on the Web but can't find
> out if there is a way to reduce the max o/p (apart from the front panel RF
> PWR knob of course). I've carried out the "hidden menu" drive adjustments
> as per instructions on Web but want keep the max power down as I never like
> to run Ham gear near the max TX power
>
> I'd be grateful for any help on this matter
> 73
> Tony G3ZRJ
>
>
>

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Dean St.Hill
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*Counterpoint Consulting *

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*
246-266-8230
246-416-5277
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dmsthill@...

[Non-text portions of this message have been removed]

9934. How to set the maximum output power

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-08-08 19:04:43 UTC
From: Hal Mandel
Topic: 9934 Message: 9934

Dear Tony,

In the Alignment Data, the RF Unit is adjusted by a combination
of Menu Item 4-0, Switch S3002, and controls VR 3003, VR 3006 and
VR 3007.

I don't think it's adviseable to fool with these controls, vis-a-vis misaligning
them to achieve a different transmitter output, because not only are they
interactive with one another, they are also affected by the alignment of the ALC
trimmers and response.

I might very well be wrong, but after reading the Service Supplement and
looking at the schematics, I can see me royally screwing up the Mk-V
by attempting something that's not "to spec."

This leaves you with the Menu 4-0 selections and the RF POWER
front panel controls. Of course, the ALC can be falsified into having
the transmitter "fold-back," but once again it's asking the radio for
something not readily on its plate.

Notwithstanding your pushing the CLASS A button and going through all
that, my best suggestion for maximizing the Mean Time Between Failures,
(if that's your goal), is to go with the Menu 4-0 "75W" selection and using the
front panel RF POWER knob to diminish it even further if necessary.

Most common HF linear amps probably operate full bore at around 50 watts
input, and the 100 percent duty cycle modes are happy with lesser ooomph, too.

Does this help?

Best,

Hal Mandel
W4HBM

9935. FP 29 Power Supply (for sale)

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-08-15 00:46:14 UTC
From: Dean St. Hill
Topic: 9935 Message: 9935

FYI

I have an FP 29 Power Supply that is a spare and now excess to my needs. It is listed on QTH.com:

http://swap.qth.com/view_ad.php?counter=1081422

It is the PS that comes with the FT1kmpMK5 (200 watts).

73, Dean - 8P6SH

[Non-text portions of this message have been removed]

9936. Re: FOR SALE UK: FT1000MP MK V in superb condition with all packing materials

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-08-14 10:57:44 UTC
From: Marek
Topic: 9930 Message: 9936

>
>
>
> Hi,
> I thought I'd offer my radio here before trying eBay. Price £950 ovno.

very good price,it's pity, that Poland is not inside UK ;-)))

Marek sq4ixm

9937. Where to buy CW- Filter for 2. RX

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-08-12 15:35:25 UTC
From: dk1kq
Topic: 9937 Message: 9937

Hi,
would like to buy additional filter (SUB RX)like INRAD#705C (YF-115C)
Where ?

Uwe, DK1KQ

9938. INRAD Filters - for sale

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-08-19 00:23:57 UTC
From: Dean St. Hill
Topic: 9938 Message: 9938

Fellow FT1000mp enthusiasts

I have a number of used INRAD filters for sale. These were pulled from my contest-oriented MK5 and will work in the FT1000mp, MK5 field, MK5 and other FT1000 flavours. They include:

709B - 2.1KHz 8215Hz (Contest SSB) - $90
708B - 250Hz 8215Hz (CW & RTTY 2nd IF) - $90

715C - 2.8KHz 455 (wide SSB) - $120
702C - 2.1KHz 455 (contest SSB) - $120
704C - 250Hz 455 (CW & RTTY) - $120

Inrad Roofing filter - $120

Technical information including the filter curves can be found on www.inrad.net

They are also listed on www.qth.com. Thanks.

73, Dean - 8P6SH/8P2K

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Dean St.Hill
*
*
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*
246-266-8230
246-416-5277
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dmsthill@...

[Non-text portions of this message have been removed]

9939. Control board

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-08-20 17:28:21 UTC
From: Tom Horton
Topic: 9939 Message: 9939

Does anyone have a control board for a plain FT-1000MP they are willing to peddle?
I think I need one.
 Contact off reflector @ k5iid@...
Thanks, Tom K5IID

There is no joy in Mudville!

K5IID Tom Horton Hillsboro, TX
E sorter for ARRL W5 bureau
Same call for 57 years!

[Non-text portions of this message have been removed]

9940. Re: Control board

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-08-21 15:03:40 UTC
From: William Fahle
Topic: 9939 Message: 9940

There's a guy from the UK on ebay called hifissb that parts out old ham radios. I ordered a board for my IC-735 that worked great, as advertised.

http://www.ebay.com/itm/Yaesu-FT-1000MP-Reg-Unit-F3521101-/370832840511?pt=UK_Mobile_Phones_Communication_Ham_Radio_Receivers_Transceivers&hash=item56575c173f

[Non-text portions of this message have been removed]

9941. Re: [FT-1000MP] Re: Control board

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-08-21 23:27:16 UTC
From: Tom Horton
Topic: 9939 Message: 9941

Thanks. I had already contacted him, but he has none. Hopefully I can get this one fixed tonite...if I am not sped off to the funny farm first.
 I worked with surface mount components for years, but when you are past 70 and your hands shake and you can't see,
surface mount components are no fun!
73 and thanks...
 Tom K5IID

There is no joy in Mudville!

K5IID Tom Horton Hillsboro, TXE sorter for ARRL W5 bureau
Same call for 57 years!

From: William Fahle <billfahle@gmail.com>
To: FT-1000MP@yahoogroups.com
Sent: Wednesday, August 21, 2013 10:03 AM
Subject: [FT-1000MP] Re: Control board

There's a guy from the UK on ebay called hifissb that parts out old ham
radios. I ordered a board for my IC-735 that worked great, as advertised.

http://www.ebay.com/itm/Yaesu-FT-1000MP-Reg-Unit-F3521101-/370832840511?pt=UK_Mobile_Phones_Communication_Ham_Radio_Receivers_Transceivers&hash=item56575c173f

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

9942. Control board

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-08-22 19:28:50 UTC
From: Tom Horton
Topic: 9939 Message: 9942

Despite the old age, shakes, poor sight and all around "stuff" I managed to replace the MAX232CWE CAT control chip on the control board and "voila" it works again. I had gotten so used to the CAT control that I was lost without it.
I have had the chip for over two months but just kept putting off getting into it.
If you attempt this yourself, you can do it. But just extra info aside from that I received on this reflector back when this started for me.
I stated before that I was very familiar with these surface mount components and had worked with them since the 80's. But one thing I found is that Yaesu circuit boards are NOT very well made. The do not have the durability of a "down hole" oil field technology board. The solder lans are very very flimsy and the come loose from the board very easily.
I accidentally loosened a couple (meaning they came up off the board). Fortunately they did not break and I was able to put them back in place using some of my wife's craft glue.
Anyway, just be very careful
After you solder the new chip in (I used a 15 watt iron) be sure to check continuity from each pin on the chip to it's termination point. Fortunately mine was Ok the first time.
 Good luck.
 Tom K5IID

There is no joy in Mudville!

K5IID Tom Horton Hillsboro, TXE sorter for ARRL W5 bureau
Same call for 57 years!

----- Forwarded Message -----
From: Tom Horton <k5iid@...>
To: "FT-1000MP@yahoogroups.com" <FT-1000MP@yahoogroups.com>
Sent: Wednesday, August 21, 2013 6:27 PM
Subject: Re: [FT-1000MP] Re: Control board

Thanks. I had already contacted him, but he has none. Hopefully I can get this one fixed tonite...if I am not sped off to the funny farm first.
 I worked with surface mount components for years, but when you are past 70 and your hands shake and you can't see,
surface mount components are no fun!
73 and thanks...
 Tom K5IID

There is no joy in Mudville!

K5IID Tom Horton Hillsboro, TXE sorter for ARRL W5 bureau
Same call for 57 years!

_____
From: William Fahle <mailto:billfahle%40gmail.com>
To: mailto:FT-1000MP%40yahoogroups.com
Sent: Wednesday, August 21, 2013 10:03 AM
Subject: [FT-1000MP] Re: Control board

There's a guy from the UK on ebay called hifissb that parts out old ham radios. I ordered a board for my IC-735 that worked great, as advertised.

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[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

9943. Re: [FT-1000MP] Control board

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-08-22 20:23:53 UTC
From: Jim Marshall
Topic: 9939 Message: 9943

Tom, good for you! Always feels good to accomplish something we had doubt of being able to do it...
Jim Marshall, k6oly

From: Tom Horton <k5iid@...>
To: "FT-1000MP@yahoogroups.com" <FT-1000MP@yahoogroups.com>
Sent: Thursday, August 22, 2013 12:28 PM
Subject: [FT-1000MP] Control board

Despite the old age, shakes, poor sight and all around "stuff" I managed to replace the MAX232CWE CAT control chip on the control board and "voila" it works again. I had gotten so used to the CAT control that I was lost without it.
I have had the chip for over two months but just kept putting off getting into it.
If you attempt this yourself, you can do it. But just extra info aside from that I received on this reflector back when this started for me.
I stated before that I was very familiar with these surface mount components and had worked with them since the 80's. But one thing I found is that Yaesu circuit boards are NOT very well made. The do not have the durability of a "down hole" oil field technology board. The solder lans are very very flimsy and the come loose from the board very easily.
I accidentally loosened a couple (meaning they came up off the board). Fortunately they did not break and I was able to put them back in place using some of my wife's craft glue.
Anyway, just be very careful
After you solder the new chip in (I used a 15 watt iron) be sure to check continuity from each pin on the chip to it's termination point. Fortunately mine was Ok the first time.
 Good luck.
 Tom K5IID

There is no joy in Mudville!

K5IID Tom Horton Hillsboro, TXE sorter for ARRL W5 bureau
Same call for 57 years!

----- Forwarded Message -----
From: Tom Horton <k5iid@...>
To: "FT-1000MP@yahoogroups.com" <FT-1000MP@yahoogroups.com>
Sent: Wednesday, August 21, 2013 6:27 PM
Subject: Re: [FT-1000MP] Re: Control board

Thanks. I had already contacted him, but he has none. Hopefully I can get this one fixed tonite...if I am not sped off to the funny farm first.
 I worked with surface mount components for years, but when you are past 70 and your hands shake and you can't see,
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73 and thanks...
 Tom K5IID

There is no joy in Mudville!

K5IID Tom Horton Hillsboro, TXE sorter for ARRL W5 bureau
Same call for 57 years!

From: William Fahle <mailto:billfahle%40gmail.com>
To: mailto:FT-1000MP%40yahoogroups.com
Sent: Wednesday, August 21, 2013 10:03 AM
Subject: [FT-1000MP] Re: Control board

There's a guy from the UK on ebay called hifissb that parts out old ham
radios. I ordered a board for my IC-735 that worked great, as advertised.

http://www.ebay.com/itm/Yaesu-FT-1000MP-Reg-Unit-F3521101-/370832840511?pt=UK_Mobile_Phones_Communication_Ham_Radio_Receivers_Transceivers&hash=item56575c173f

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[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

9944. Re: Control board

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-08-23 14:21:22 UTC
From: William Fahle
Topic: 9939 Message: 9944

Well Tom, you're not too far from me (only a couple of hours) so if you ever need help with that sort of stuff, I only have old age and poor eyesight.

[Non-text portions of this message have been removed]

9945. Re: [FT-1000MP] Re: Control board

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-08-23 16:10:38 UTC
From: Tom Horton
Topic: 9939 Message: 9945

OK... thanks!

There is no joy in Mudville!

K5IID Tom Horton Hillsboro, TXE sorter for ARRL W5 bureau
Same call for 57 years!

From: William Fahle <billfahle@...>
To: FT-1000MP@yahoogroups.com
Sent: Friday, August 23, 2013 9:21 AM
Subject: [FT-1000MP] Re: Control board

Well Tom, you're not too far from me (only a couple of hours) so if you ever need help with that sort of stuff, I only have old age and poor eyesight.

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

9946. Re: Control board

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-08-20 17:31:35 UTC
From: Jeff
Topic: 9939 Message: 9946

Why do you think you need a control board?
Jeff
K4ZKU

--- In FT-1000MP@yahoogroups.com, Tom Horton <k5iid@...> wrote:
>
> Does anyone have a control board for a plain FT-1000MP they are willing to peddle?
> I think I need one.
> Contact off reflector @ k5iid@...
> Thanks, Tom K5IID
>
> There is no joy in Mudville!
>
>
>
>
> K5IID Tom Horton Hillsboro, TX
> E sorter for ARRL W5 bureau
> Same call for 57 years!
>
> [Non-text portions of this message have been removed]
>

9947. Frequency Drift When Cooling Fan Comes On- FT-1000MP

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-08-22 00:22:18 UTC
From: Dick K6BZZ
Topic: 9947 Message: 9947

I never would have discovered this but found the following when experimenting with some digital modes. When the cooling fan comes on the frequency drops 6 Hz. When the fan goes off the frequency goes up 6 Hz. It takes about 30 seconds to drop and the same to rise back up to the original frequency. I did the reference crystal thermistor mod and that didn't help with this problem. My rig is an original FT-1000MP that I bought new in 1998.Any ideas on a fix? I don't think it's the reference oscillator. Thanks in advance for any help.

9948. Re: Control board

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-08-22 19:50:56 UTC
From: joe blow
Topic: 9939 Message: 9948

I am real proud of you, repairing the control board yourself.
I have a home made hot air gun for removing the SMT parts,
they are easy to lift off in 5 or 6 seconds. No lands are lifted.
 Age here is 74.

I have been working on my MarkV control board as I can get the parts
from Yaesu. If what I am doing fixes the rig, I will share it with the group.
So far things are fine.

Jeff
K4ZKU

[Non-text portions of this message have been removed]

9949. Drifting receiver #1

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-08-25 00:21:09 UTC
From: Thomas
Topic: 9949 Message: 9949

this is an old 1998 vintage radio but has always worked great until recently when the #1 main receiver started drifting badly. When I turn on the radio the frequency starts down rapidly sometimes pausing and sometimes even stopping so I can use it but also begins again. I found that by picking up the rig about an inch and dropping it, it will stop sometimes takes several drops. I am prepared to open it up and fix it if possible. Where is a good place to start? #2 receiver works fine.

9950. WTB Mark V Field

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-08-29 23:20:38 UTC
From: ars_kk6l
Topic: 9950 Message: 9950

Anyone selling a Mark V Field? It doesn't have to be pristine, but decent shape is desirable.

- Jake, KK6L

9951. WTB: Mark V Field in Decent Shape

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-08-30 17:26:31 UTC
From: <23tauri@...>
Topic: 9951 Message: 9951

Hello all! I'm looking to buy a Mark V Field at a reasonable price, shipped to 17603. Please contact me with pics and a price. It doesn't have to be updated or loaded, but I would prefer if it weren't zapped or non-working. - Jake, KK6L 23tauri@gmail.com

9952. RE: [FT-1000MP] Drifting receiver #1

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-08-31 14:01:14 UTC
From: Ron Wright
Topic: 9949 Message: 9952

Might be in the tuning knob mechanism where it is forcing the rig to change freq as if you were turning the tuning knob. Does 1000 had scan feature...I guess I could check my 1000mp, but if it has up/down scan then the scan sw or whatever might be stuck.

Since you can bang on the rig and it stops indicates a loose connection. If bad component then banging on it should not affect the problem.

I would look around the tuning hardware, make all connectors are seated properly. Unplug and re-seat a few times just in case connections not being made properly.

73, ron, n9ee/r
Ron Wright, N9EE/RBSEEMicro Computer Concepts352-683-4476mccrpt@...

To: FT-1000MP@yahoogroups.com
From: w6kmb@...
Date: Sun, 25 Aug 2013 00:21:09 +0000
Subject: [FT-1000MP] Drifting receiver #1

this is an old 1998 vintage radio but has always worked great until recently when the #1 main receiver started drifting badly. When I turn on the radio the frequency starts down rapidly sometimes pausing and sometimes even stopping so I can use it but also begins again. I found that by picking up the rig about an inch and dropping it, it will stop sometimes takes several drops. I am prepared to open it up and fix it if possible. Where is a good place to start? #2 receiver works fine.

[Non-text portions of this message have been removed]

9953. Re: Drifting receiver #1

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-08-31 15:54:53 UTC
From: Jeff Wilson
Topic: 9949 Message: 9953

This same thing happened to me last week for the first time. My FT-1000MP was made April 1995 s/n 147. So I though I had a problem in the control board. It looked like it was scanning down frequency. I don't use the desk mike so it wasn't the down button on it. Pushing LOCK did not stop it. Tried keying the rig in CW to see if it was an intermittent that a shot of RF juice would fix. Still drifting. So a couple of days later I tried RTTY with some serious duty cycle, about 20 seconds...and bingo! no more drift. So if it happens again I'll open it up and do a little Deoxit cleanup on connectors and look for any bad capacitors. A friend had the same problem with his in warranty Mark V Field. The service company touched up some control panel solder joints and sent it back. Problem resurfaced, so he asked for and received a replacement control board and the problem was fixed for good.

Hope this helps.
Jeff VE3CV

[Non-text portions of this message have been removed]

9954. Re: [FT-1000MP] Re: Control board

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-08-31 17:22:27 UTC
From: Tom Horton
Topic: 9939 Message: 9954

I thought I needed one because was second guessing myself and my ability these days but went ahead and did the repair myself.
Like I said before, the Yaesu boards are not the quality I was used to working on, but after putting a drop of glue on the loose lans and then a solder job that I would never show my
former NASA Soldering instructor it all works as it is supposed to.
Yea for me.
73, Tom K5IID

There is no joy in Mudville!

K5IID Tom Horton Hillsboro, TXE sorter for ARRL W5 bureau
Same call for 57 years!

From: Jeff <k4zkuu@...>
To: FT-1000MP@yahoogroups.com
Sent: Tuesday, August 20, 2013 12:31 PM
Subject: [FT-1000MP] Re: Control board

Why do you think you need a control board?
Jeff
K4ZKU

--- In mailto:FT-1000MP%40yahoogroups.com, Tom Horton <k5iid@...> wrote:
>
> Does anyone have a control board for a plain FT-1000MP they are willing to peddle?
> I think I need one.
> Contact off reflector @ k5iid@...
> Thanks, Tom K5IID
>
> There is no joy in Mudville!
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>
>
> K5IID Tom Horton Hillsboro, TX
> E sorter for ARRL W5 bureau
> Same call for 57 years!
>
> [Non-text portions of this message have been removed]
>

[Non-text portions of this message have been removed]

9955. Fwd: Hello. what is the difference between mark V and Mark V field ? What is field exactly ?

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-08-29 22:12:39 UTC
From: Maciej
Topic: 9955 Message: 9955

sincerely
Maciej

9956. Re: [FT-1000MP] Fwd: Hello. what is the difference between mark V and Mark V field ? What is field exactly ?

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-08-31 22:28:50 UTC
From: NS5B
Topic: 9955 Message: 9956

Field is the 100W version with the built in power supply. Mk V is the 200 watt version with external power supply.

Thanks, 73,
Steve - NS5B

From: Maciej <wrotek@...>
To: FT-1000MP@yahoogroups.com
Sent: Thursday, August 29, 2013 5:12 PM
Subject: [FT-1000MP] Fwd: Hello. what is the difference between mark V and Mark V field ? What is field exactly ?

sincerely
Maciej

[Non-text portions of this message have been removed]

9957. Re: [FT-1000MP] Fwd: Hello. what is the difference between mark V and Mark V field ? What is field exactly ?

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-08-31 22:46:39 UTC
From: NS5B
Topic: 9955 Message: 9957

Also the field can be ran "in the field" with a 12v power source. Mk V can't. It would need 2 power sources. One at +30V DC, and another at +13.8V DC. There may be a few other differences too besides the power supply, but I haven't been able to find them. I'm sure the Yaesu guru's here would know.

I was actually looking for a field at the time...but a friend was getting out of ham radio for personal reasons...so he sold me his Mk V...at a VERY reasonable price, so I couldn't pass on it. Someone else beat me to his AL-1500 amp though. :'(

Thanks, 73,
Steve - NS5B

From: NS5B <lets_go_joe@...>
To: "FT-1000MP@yahoogroups.com" <FT-1000MP@yahoogroups.com>
Sent: Saturday, August 31, 2013 5:28 PM
Subject: Re: [FT-1000MP] Fwd: Hello. what is the difference between mark V and Mark V field ? What is field exactly ?

Field is the 100W version with the built in power supply. Mk V is the 200 watt version with external power supply.

Thanks, 73,
Steve - NS5B

From: Maciej <wrotek@...>
To: FT-1000MP@yahoogroups.com
Sent: Thursday, August 29, 2013 5:12 PM
Subject: [FT-1000MP] Fwd: Hello. what is the difference between mark V and Mark V field ? What is field exactly ?

sincerely
Maciej

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

9958. File - ++FT-1000MP-Guidelines.txt

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-09-01 15:24:50 UTC
From: FT-1000MP@yahoogroups.com
Topic: 5153 Message: 9958

I would like to remind everyone of a few long-standing FT-1000MP guidelines to follow. Most of you do so already.

1. Civility. (This is practiced well by our members!)

2. Please sign your messages with name and call sign, e.g.,
Fred - W1XYZ.

3. When replying to a posting (message), kindly delete all unnecessary text including the trailing text. Only leave the text from the prior message to which you are replying ... <snip> the rest. If one desires to read the entire thread, the command [Up Thread] at the top of the message can be used to read the entire discussion. Remember also that a lot of members have slow connections and some even pay connect time or characters rx/tx. This also helps the clarity of your message.

4. When replying to a post, please decide if your comment should be to the entire group of over 1,000 or directly to the author of the post. When you click on "Reply," it goes to everyone. To reply direct (simplex), you should click on the email address following the user ID line at the top of the post. Notice that only a part is shown for privacy. Also, please think about if what you are about to post in reply to the group really should be to the group ... replies like "I sure do agree with that" doesn't add much to the group. Send thoughts like those direct to the poster please.

5. It is fine for members to post something for sale or wanted to buy ... once per item(s). All questions and offers to buy/sell should be made directly to the poster, not to the Group. The member posting the FS or WTB may post that the item(s) was/were sold/purchased.

6. Posting of commercial items for sale by manufacturers or dealers is also fine, but should be done on an infrequent basis. The FT-1000MP members benefit by learning of hardware, software, sales, etc. before it appears in magazines, etc.

7. New members are all moderated until their first posting. If it follows the guidelines, it is approved and the member is change to unmoderated status. This list is a partially moderated list, i.e., only first message is moderated while later messages are monitored after posting. If an unmoderated posting is found by the moderators to have a problem, then the poster is contacted directly to resolve. Actions are taken against those that chronically violate the rules. The reason for this form of moderation is to block spammers from the list and it has been working.

8. Do not add disclaimers to your posts that (1) restrict the ability of other members to use the information you post, (2) claim a copyright to your post, or (3) to claim any type of "rights" as a consequence of another member replying to you post either directly to you or to the group.

Thanks to all es 73,
Barry - W4WB
Moderator

9959. HRD Drop Down Selection for FT-1000MP?

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-08-31 09:49:11 UTC
From: <jsanch08@...>
Topic: 9959 Message: 9959

I am preparing to use my FT-1000MP (acquired in pristine condition last November from original owner) on Ham Radio Deluxe Version 5.24.   As part of preparing, I have loaded that software and studied the various interfaces.   When I select the Yaesu submenu, I see the Yaesu Radio list. In that list, the only selection I see with the string FT-1000MP is a selection: FT-1000MP MKV   Is this the correct selection for the FT-1000MP in Ham Radio Deluxe? Or, does a different version of HRD have a separate selection for FT-1000MP and FT-1000MP MKV?   Thank you in advance.   N2UJN

9960. Re: [FT-1000MP] Fwd: Hello. what is the difference between mark V and Mark V field ? What is field exactly ?

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-08-31 23:03:36 UTC
From: Maciej
Topic: 9955 Message: 9960

Thanks...it looks a little bit different also. Round up shapes...In my opinion it is nicer, smooth look.
W dniu 2013-09-01 00:46, NS5B pisze:
>
> Also the field can be ran "in the field" with a 12v power source. Mk V
> can't. It would need 2 power sources. One at +30V DC, and another at
> +13.8V DC. There may be a few other differences too besides the power
> supply, but I haven't been able to find them. I'm sure the Yaesu
> guru's here would know.
>
> I was actually looking for a field at the time...but a friend was
> getting out of ham radio for personal reasons...so he sold me his Mk
> V...at a VERY reasonable price, so I couldn't pass on it. Someone else
> beat me to his AL-1500 amp though. :'(
>
>
> Thanks, 73,
> Steve - NS5B
>
> _____
> From: NS5B <lets_go_joe@... <mailto:lets_go_joe%40yahoo.com>>
> To: "FT-1000MP@yahoogroups.com <mailto:FT-1000MP%40yahoogroups.com>"
> <FT-1000MP@yahoogroups.com <mailto:FT-1000MP%40yahoogroups.com>>
> Sent: Saturday, August 31, 2013 5:28 PM
> Subject: Re: [FT-1000MP] Fwd: Hello. what is the difference between
> mark V and Mark V field ? What is field exactly ?
>
>
>
> Field is the 100W version with the built in power supply. Mk V is the
> 200 watt version with external power supply.
>
>
> Thanks, 73,
> Steve - NS5B
>
> _____
> From: Maciej <wrotek@... <mailto:wrotek%40poczta.fm>>
> To: FT-1000MP@yahoogroups.com <mailto:FT-1000MP%40yahoogroups.com>
> Sent: Thursday, August 29, 2013 5:12 PM
> Subject: [FT-1000MP] Fwd: Hello. what is the difference between mark V
> and Mark V field ? What is field exactly ?
>
>

>
> sincerely
> Maciej
>
> [Non-text portions of this message have been removed]
>
> [Non-text portions of this message have been removed]
>
>

9961. Re: Fwd: Hello. what is the difference between mark V and Mark V field ? What is field exactly ?

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-09-01 01:00:35 UTC
From: chrisradford1@btinternet.com
Topic: 9955 Message: 9961

Hi i have a ft1000mp mark v field it is a 100w output transceiver that has a internal power supply but can also be ran mobile in the field on a 13.8v supply .The ft1000mp mark v is the 200w version with no internal power supply.

hope this helps Chris M6NEO 73's

--- In FT-1000MP@yahoogroups.com, Maciej <wrotek@...> wrote:
>
>
>
> sincerely
> Maciej
>

9962. FT-1000MP Drop Down Selection for HRD?

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-09-01 08:54:21 UTC
From: <jsanch08@...>
Topic: 9962 Message: 9962

I acquired a pristine previously owned (from a local ham who was the original owner) last November.

At this time, I am preparing to hook up computer to radio communication with a serial port with the FT-1000MP and am studying Ham Radio Deluxe v 5.24.

In HRD 5.24, in the drop down list under the Yaesu selections for radios, I see only one category with the string FT-1000MP. That reads:

FT-1000MP MKV

Is this the correct selections for the FT-1000MP or do the later releases of HRD only support the FT-1000MP MKV?

I was sort of expecting a drop down selection:

FT-1000MP

Thank you in advance for your time in answering.

N2UJN

9963. FT1000MP drop down selection in Ham Radio Deluxe?

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-09-01 09:41:42 UTC
From: <jsanch08@...>
Topic: 9963 Message: 9963

I acquired a pristine previously owned (from a local ham who was the original owner) last November. At this time, I am preparing to hook up computer to radio communication with a serial port with the FT-1000MP and am studying Ham Radio Deluxe v 5.24. In HRD 5.24, in the drop down list under the Yaesu selections for radios, I see only one category with the string FT-1000MP. That reads: FT-1000MP MKV Is this the correct selections for the FT-1000MP or do the later releases of HRD only support the FT-1000MP MKV? I was sort of expecting a drop down selection: FT-1000MP Thank you in advance for your time in answering. N2UJN

9964. RE: FT1000MP drop down selection in Ham Radio Deluxe?

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-09-02 01:25:16 UTC
From: <paul@...>
Topic: 9963 Message: 9964

The MP will run fine under the Mkv setting..... Paul - NN4F --- In ft-1000mp@yahoogroups.com, <jsanch08@...> wrote: I acquired a pristine previously owned (from a local ham who was the original owner) last November. At this time, I am preparing to hook up computer to radio communication with a serial port with the FT-1000MP and am studying Ham Radio Deluxe v 5.24. In HRD 5.24, in the drop down list under the Yaesu selections for radios, I see only one category with the string FT-1000MP. That reads: FT-1000MP MKV Is this the correct selections for the FT-1000MP or do the later releases of HRD only support the FT-1000MP MKV? I was sort of expecting a drop down selection: FT-1000MP Thank you in advance for your time in answering. N2UJN

9965. Re: [FT-1000MP] Fwd: Hello. what is the difference between mark V and Mark V field ? What is field exactly ?

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-09-02 02:02:43 UTC
From: NS5B
Topic: 9955 Message: 9965

If you look at a Mk V and Mk V Field from the front, they are identical.

Thanks, 73,
Steve - NS5B

On Sat, 8/31/13, Maciej <wrotek@...> wrote:

Subject: Re: [FT-1000MP] Fwd: Hello. what is the difference between mark V and Mark V field ? What is field exactly ?
To: FT-1000MP@yahoogroups.com
Date: Saturday, August 31, 2013, 6:03 PM

Thanks...it looks a little bit different also.
Round up shapes...In my

opinion it is nicer, smooth look.

W dniu 2013-09-01 00:46, NS5B pisze:

>

> Also the field can be ran "in the field" with
a 12v power source. Mk V

> can't. It would need 2 power sources. One at
+30V DC, and another at

> +13.8V DC. There may be a few other differences too
besides the power

> supply, but I haven't been able to find them.
I'm sure the Yaesu

> guru's here would know.

>

> I was actually looking for a field at the time...but a
friend was

> getting out of ham radio for personal reasons...so he
sold me his Mk

> V...at a VERY reasonable price, so I couldn't pass
on it. Someone else

> beat me to his AL-1500 amp though. :'(

>

>

> Thanks, 73,

> Steve - NS5B

>

> _____

> From: NS5B <lets_go_joe@...
<mailto:lets_go_joe%40yahoo.com>>

> To: "FT-1000MP@yahoogroups.com
<mailto:FT-1000MP%40yahoogroups.com>"

> <FT-1000MP@yahoogroups.com
<mailto:FT-1000MP%40yahoogroups.com>>

> Sent: Saturday, August 31, 2013 5:28 PM

> Subject: Re: [FT-1000MP] Fwd: Hello. what is the
difference between

> mark V and Mark V field ? What is field exactly ?

>

>

>

> Field is the 100W version with the built in power
supply. Mk V is the

> 200 watt version with external power supply.

>

>

> Thanks, 73,

> Steve - NS5B

>

> _____

> From: Maciej <wrotek@...
<mailto:wrotek%40poczta.fm>>

> To: FT-1000MP@yahoogroups.com
<mailto:FT-1000MP%40yahoogroups.com>

> Sent: Thursday, August 29, 2013 5:12 PM

> Subject: [FT-1000MP] Fwd: Hello. what is the difference between mark V

> and Mark V field ? What is field exactly ?

>

>

>

> sincerely

> Maciej

>

> [Non-text portions of this message have been removed]

>

> [Non-text portions of this message have been removed]

>

>

9966. Inrad roofing filter for FT-1000, FT-1000D

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-09-02 16:04:52 UTC
From: <billfahle@...>
Topic: 9966 Message: 9966

No reserve, starting an .99. This is the time, if you've been putting it off. The mod isn't that hard, I just got the kit for the wrong radio. I already did my FT-1000MP mod.
http://www.ebay.com/itm/190895367973?ssPageName=STRK:MESELX:IT&_trksid=p3984.m1555.l12649

9967. Re: [FT-1000MP] Inrad roofing filter for FT-1000, FT-1000D

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-09-02 16:06:39 UTC
From: Michael Goins
Topic: 9966 Message: 9967

Work with the 1000 field?

Mike, k5wmg
Bella-Green Bed & Breakfast
www.bella-green.com

On Mon, Sep 2, 2013 at 11:04 AM, <billfahle@...> wrote:

> **
>
>
> No reserve, starting an .99. This is the time, if you've been putting it
> off. The mod isn't that hard, I just got the kit for the wrong radio. I
> already did my FT-1000MP mod.
>
> http://www.ebay.com/itm/190895367973?ssPageName=STRK:MESELX:IT&_trksid=p3984.m1555.l2649
>
>

[Non-text portions of this message have been removed]

9968. Re: [FT-1000MP] Inrad roofing filter for FT-1000, FT-1000D

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-09-02 20:47:09 UTC
From: NS5B
Topic: 9966 Message: 9968

I assume since it wasn't listed, that it wouldn't work for the 1000MP Mk V?

Thanks, 73,
Steve - NS5B

On Mon, 9/2/13, Michael Goins <wmgoins@...> wrote:

Subject: Re: [FT-1000MP] Inrad roofing filter for FT-1000, FT-1000D
To: FT-1000MP@yahoogroups.com
Date: Monday, September 2, 2013, 11:06 AM

Work with the 1000 field?

Mike, k5wmg

Bella-Green Bed & Breakfast

www.bella-green.com

On Mon, Sep 2, 2013 at 11:04 AM, <billfahle@...>
wrote:

> **

>

>

> No reserve, starting an .99. This is the time, if
you've been putting it

> off. The mod isn't that hard, I just got the kit
for the wrong radio. I

> already did my FT-1000MP mod.

>

> http://www.ebay.com/itm/190895367973?ssPageName=STRK:MESELX:IT&_trksid=p3984.m1555.l2649

>

>

[Non-text portions of this message have been removed]

9969. Re: Inrad roofing filter for FT-1000, FT-1000D

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-09-03 12:25:31 UTC
From: Gian
Topic: 9966 Message: 9969

Hi Mike,

no, it does not work in the FT1000MP & Field as the IF frequencies are different, being 73.62MHz for the FT1000 & FT1000D and 70.455MHz for the FT1000MP V & Field.

Infos on FT1000MP & Field, applyable to the FT1000D too, are visible in http://www.qsl.net/ic8pof/howto/htindex.htm

Best 73

Gian
I7SWX

--- In FT-1000MP@yahoogroups.com, Michael Goins <wmgoins@...> wrote:
>
> Work with the 1000 field?
>
> Mike, k5wmg
> Bella-Green Bed & Breakfast
> www.bella-green.com
>
>
> On Mon, Sep 2, 2013 at 11:04 AM, <billfahle@...> wrote:
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http://www.ebay.com/itm/190895367973?ssPageName=STRK:MESELX:IT&_trksid=p3984.m1555.l2649
> > >
> > >
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> [Non-text portions of this message have been removed]
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9970. Feedback from the speaker on an FT-1000MP

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-09-03 16:40:23 UTC
From: Jose V. Gavila
Topic: 9970 Message: 9970

Hi all,

It seems this topic has been commented a lot over the years, but I have
been unable to find a message with a solution.

It is important to note that this case is NOT a fault on the
installation. I have a well equipped lab, and have used the same setup
for lots of FT-1000MPs. But this one, which seems a very old unit (lot
04), is making me nuts. What happens is that, even on the dummy load,
you can clearly hear some feedback on the speaker. Also, display light
flickers as you modulate. And the transmitted audio is not perfectly clean.

I have checked all the switching diodes on the RF UNIT, and have tried
even to remove the RX ANT cable, so there is no possible feedback by
that way. But it does the same.

I would say it is a matter of RF getting into some voltage regulator
output. I will investigate on that direction.

All in all, if someone has already found a solution for this problem
(again, it is NOT an antenna / installation problem), please, let me know.

Thanks!

JOSE

--
73 EB5AGV - JOSE V. GAVILA - La Canyada - Valencia (SPAIN)
http://agvradio.com AGVradio
http://jvgavila.com Personal WEB

9971. Re: Inrad roofing filter for FT-1000, FT-1000D

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-09-03 16:49:24 UTC
From: William Fahle
Topic: 9966 Message: 9971

That is correct; it will NOT work for the FT-1000MP, FT-1000MP MkV, or FT-1000MP MkV Field. This is why I'm selling it. I have the FT-1000MP Mk V, and this filter will not fit it, so I got the one that will fit, and am selling this one, unused, new.

[Non-text portions of this message have been removed]

9972. Re: [FT-1000MP] Feedback from the speaker on an FT-1000MP

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-09-03 18:17:10 UTC
From: Hal Mandel
Topic: 9970 Message: 9972

Dear Jose,

With only using a set of headphones do you hear the feedback?

Do you test the radio with only microphone, dummy load and
headphones?

I once heard the audio "bleed" is going through the Sub-Receiver
circuitry, as that's how the Monitor feature operates, too.

In any event, someone on 160 meters told me they could
hear RF feedback in my transmitted audio, and I recall
hearing a small bit of transmit audio as I spoke, but
NOT through headphones.

Hal Mandel
W4HBM

9973. Re: [FT-1000MP] Feedback from the speaker on an FT-1000MP

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-09-03 18:28:07 UTC
From: Jose V. Gavila
Topic: 9970 Message: 9973

Dear Hal,

> With only using a set of headphones do you hear the feedback?
>
> Do you test the radio with only microphone, dummy load and
> headphones?

Yes, I have checked with internal speaker, external speaker and headphones. In all cases, with a known-good hand mic and on a dummy load. And feedback is always present. Of course, if I use an antenna, it is also the same.

> I once heard the audio "bleed" is going through the Sub-Receiver
> circuitry, as that's how the Monitor feature operates, too.
>
> In any event, someone on 160 meters told me they could
> hear RF feedback in my transmitted audio, and I recall
> hearing a small bit of transmit audio as I spoke, but
> NOT through headphones.

Well, that should be another problem, probably feedback from the transmission line. But in my case it happens inside the rig.

I have checked with the oscilloscope and the internal power regulators are not too steady, specially the -9V one. I have replaced all the electrolythics around the negative voltage generator (it is an IC) and the problem remains.

This unit, as I have said, it is an early one (lot #4) and has even some factory mods on several circuits which I had not previously seen (one is very curious; the RF UNIT is missing one connector, which was added on later units, so cables are soldered directly on an IC pins).

It may be a problem on early series, as I recall to have read about this problem in an old forum message, back when the 1000MP was a new rig.

Regards,

JOSE

--
73 EB5AGV - JOSE V. GAVILA - La Canyada - Valencia (SPAIN)
http://agvradio.com AGVradio
http://jvgavila.com Personal WEB

9975. optional yaesu yf110-sn and yf114-sn filters

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-09-05 01:14:53 UTC
From: chrisradford1@btinternet.com
Topic: 9975 Message: 9975

Hi,
I have just purchased ft1000mp mark v field that has only the factory fitted filters what would the benefits be of fitting the yf-110sn and yf-114-sn filters ?.What difference would i notice ? i use the radio for general rag chewing on 80m and a bit of dx on 40m and 20m when the bands permit.

Many thanks chris (M6NEO) 73's

9976. Re: [FT-1000MP] optional yaesu filters yf-114sn and yf114sn

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-09-05 03:34:41 UTC
From: Hal Mandel
Topic: 9976 Message: 9976

Dear Chris,

The optional filters for the Main Rx and Sub Rx are to
focus the receiver better when attempting to pick a
particular station out of the interference from adjacent
and overlapping frequencies.

Hal Mandel
W4HBM

9977. Display light bar or CFL

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-09-02 15:33:16 UTC
From: <denhan67@...>
Topic: 9977 Message: 9977

I am about to replace the CFL on my dim FT1000mp Mark V Field display. I've had a new CFL for some years but never had occasion to use it. The question is, should I be fitting a light bar instead of the CFL. I expect a new CFL to have a life of about 10 years which would probably see me out. Does anybody know of any failures of the LED's on the light bar type or is there no info available because they are a fairly recent solution. Regards to all, Dennis G3YVY.

9978. Field internal power supply

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-09-04 11:31:12 UTC
From: Dennis Hanley
Topic: 9978 Message: 9978

Hi members,

My Mark V field internal power supply runs very warm just on receive.

After it been on about half an hour I can just about keep my hand on the metalwork.

The Rx current is normal, 2.55 amps.

Is there a cooling fan inside the psu?

If so I can't hear it running.

I think the large horizontal fan behind the psu is temperature controlled & only cools the PA.

Regards, Dennis G3YVY

9979. Re: [FT-1000MP] Fwd: Hello. what is the difference between mark V and Mark V field ? What is field exactly ?

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-09-03 12:47:10 UTC
From: Maciej
Topic: 9955 Message: 9979

```
Really ?
ok
Beautifull radio

W dniu 2013-09-02 04:02, NS5B pisze:
>
> If you look at a Mk V and Mk V Field from the front, they are identical.
>
> Thanks, 73,
> Steve - NS5B
>
> --------------------------------------------
> On Sat, 8/31/13, Maciej <wrotek@... <mailto:wrotek%40poczta.fm>>
> wrote:
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> Subject: Re: [FT-1000MP] Fwd: Hello. what is the difference between
> mark V and Mark V field ? What is field exactly ?
> To: FT-1000MP@yahoogroups.com <mailto:FT-1000MP%40yahoogroups.com>
> Date: Saturday, August 31, 2013, 6:03 PM
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> Thanks...it looks a little bit different also.
> Round up shapes...In my
>
> opinion it is nicer, smooth look.
>
> W dniu 2013-09-01 00:46, NS5B pisze:
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> >
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> > Also the field can be ran "in the field" with
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> > can't. It would need 2 power sources. One at
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>
> > +13.8V DC. There may be a few other differences too
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>
> > supply, but I haven't been able to find them.
> I'm sure the Yaesu
>
> > guru's here would know.
>
> >
>
> > I was actually looking for a field at the time...but a
> friend was
>
> > getting out of ham radio for personal reasons...so he
> sold me his Mk
>
> > V...at a VERY reasonable price, so I couldn't pass
> on it. Someone else
>
> > beat me to his AL-1500 amp though. :'(
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> > Thanks, 73,
>
> > Steve - NS5B
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> > _____
>
> > From: NS5B <lets_go_joe@... <mailto:lets_go_joe%40yahoo.com>

> <mailto:lets_go_joe%40yahoo.com>>
>
> > To: "FT-1000MP@yahoogroups.com <mailto:FT-1000MP%40yahoogroups.com>
> <mailto:FT-1000MP%40yahoogroups.com>"
>
> > <FT-1000MP@yahoogroups.com <mailto:FT-1000MP%40yahoogroups.com>
> <mailto:FT-1000MP%40yahoogroups.com>>
>
> > Sent: Saturday, August 31, 2013 5:28 PM
>
> > Subject: Re: [FT-1000MP] Fwd: Hello. what is the
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>
> > mark V and Mark V field ? What is field exactly ?
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> > Field is the 100W version with the built in power
> supply. Mk V is the
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> > 200 watt version with external power supply.
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> > Thanks, 73,
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> > Steve - NS5B
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> > _____
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> > From: Maciej <wrotek@... <mailto:wrotek%40poczta.fm>
> <mailto:wrotek%40poczta.fm>>
>
> > To: FT-1000MP@yahoogroups.com <mailto:FT-1000MP%40yahoogroups.com>
> <mailto:FT-1000MP%40yahoogroups.com>
>
> > Sent: Thursday, August 29, 2013 5:12 PM
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> > Subject: [FT-1000MP] Fwd: Hello. what is the difference
> between mark V
>
> > and Mark V field ? What is field exactly ?

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> > sincerely
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> > Maciej
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9980. Mark V Field display

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-09-03 17:10:40 UTC
From: Dennis Hanley
Topic: 9980 Message: 9980

To all Field owners..

There is a Yaesu Mod. to increase the display brightness on the MarkV Field.

This entails changing the 3Kv capacitor which is C3503, 22pf to 39pf.

Or you could just solder another 22pf cap across the existing.

This mod. Is from the Yaesu UK Service department.

I replaced my CFL to find very little difference in brightness.

Perhaps I should have fitted a light bar instead but I already had a new lamp.

I haven't tried this mod yet but will when my caps arrive.

My Inverter input voltage is 10 volts on high which I think is correct.

My only other thought is to change the Inverter if the mod doesn't work.

Regards, Dennis G3YVY.

[Non-text portions of this message have been removed]

9981. Re: [FT-1000MP] Display light bar or CFL

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-09-05 09:14:30 UTC
From: Carlos Mourato
Topic: 9977 Message: 9981

Hi
The livespan of a CFL (like the used in FT1KMKV) is about betwwen 6000 and 15000 h. The LED livespan is over 25000 h. The CFL loss light during your live, but LED remain like new during all live.
I was made the change from CFL to LED on my FT1000 MPMKV field and I`m very happy with this mod.The bright in low is the same as the CFL in high.

https://www.youtube.com/watch?v=49b6zovmtPw

Cost Comparison
IncandescentHalogenCFL<http://en.wikipedia.org/wiki/Compact_fluorescent_lamp>
LED
(Generic)LED (Philips)LED (Philips L-Prize) Purchase
price$0.41[22]<http://en.wikipedia.org/wiki/LED_lamp#cite_note-22>
$4$4$10 $16$30Electricity usage 60 W42 W13 W13.5 W 12.5 W10
WLumens<http://en.wikipedia.org/wiki/Lumen_(unit)>
860570825 850805940Lumens/Watt<http://en.wikipedia.org/wiki/Luminous_efficacy>
14.313.663.5 6364.494Color
Temperature<http://en.wikipedia.org/wiki/Color_Temperature>
Kelvin 270030002700
300027002700CRI<http://en.wikipedia.org/wiki/Color_rendering_index>
10010082 >758592Lifespan (hours) 1,0003,5008,000 25,00025,00030,000 Bulb
lifetime in years @ 6 hours/day0.51.6 3.7>11.4>11.4>13.7 Energy cost over
10 years @ 15 cents/kWh$197 $138$43$44$41 $33Total Cost$206
$166$55$54$57$63Comparison
based on 6 hours use per day (21,900 hours over 10 yrs)

73 from CT4RK

Cumprimentos: CT4RK Carlos Mourato - Sines - Portugal

Best regards from: CT4RK Carlos Mourato - Sines - Portugal
*
*
Visite o meu canal Youtube em:
http://www.youtube.com/user/CT4RK?feature=guide *
*
*
*
Visit my youtube channel at:
http://www.youtube.com/user/CT4RK?feature=guide *
*
Warning
*Save the Radio Spectrum! Eliminate Broadband over Power Line. *
*
*

Salve o espectro electromagnético!. Não use a rede electrica para transmitir dados. Os "homeplugs power line" e a tecnologia "power line" causa fortes interferencias noutro serviços sem voce se aperceber. Diga não à tecnologia power line. Proteja o ambiente electromagnético. Utilize tecnologia de redes sem fio, denominadas wireless.

2013/9/2 <denhan67@talktalk.net>

> **
>
>
> I am about to replace the CFL on my dim FT1000mp Mark V Field display.
> I've had a new CFL for some years but never had occasion to use it. The
> question is, should I be fitting a light bar instead of the CFL. I expect a
> new CFL to have a life of about 10 years which would probably see me out.
> Does anybody know of any failures of the LED's on the light bar type or is
> there no info available because they are a fairly recent solution. Regards
> to all, Dennis G3YVY.
>
>

9982. RE: Re: [FT-1000MP] Display light bar or CFL

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-09-05 10:06:12 UTC
From: <ct2iry@...>
Topic: 9977 Message: 9982

Hi Mourato,

Will the led bar fit on the 1000MP or it's just for the MKV and Field.

I was thinking to replace the CFL in my 1000MP.

--- In FT-1000MP@yahoogroups.com, <ft-1000mp@yahoogroups.com> wrote:

Hi
The livespan of a CFL (like the used in FT1KMKV) is about betwwen 6000 and 15000 h. The LED livespan is over 25000 h. The CFL loss light during your live, but LED remain like new during all live.

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https://www.youtube.com/watch?v=49b6zovmtPw

Cost Comparison Comparison based on 6 hours use per day (21,900 hours over 10 yrs)

Incandescent
Halogen
CFL (http://en.wikipedia.org/wiki/Compact_fluorescent_lamp)

LED (Generic)
LED (Philips)
LED (Philips L-Prize)

Purchase price
$0.41[22] (http://en.wikipedia.org/wiki/LED_lamp#cite_note-22)

$4
$4
$10
$16
$30
Electricity usage
60 W
42 W
13 W
13.5 W
12.5 W
10 W
Lumens (http://en.wikipedia.org/wiki/Lumen_(unit))

860
570
825

850
805
940
Lumens/Watt (http://en.wikipedia.org/wiki/Luminous_efficacy)

14.3
13.6
63.5
63
64.4
94
Color Temperature (http://en.wikipedia.org/wiki/Color_Temperature)Â Kelvin

2700
3000
2700
3000
2700
2700
CRI (http://en.wikipedia.org/wiki/Color_rendering_index)

100
100
82

>75
85
92
Lifespan (hours)

1,000
3,500
8,000
25,000
25,000
30,000
Bulb lifetime in years @ 6 hours/day
0.5
1.6
3.7
>11.4
>11.4
>13.7

Energy cost over 10 years @ 15 cents/kWh
$197
$138
$43
$44
$41
$33
Total Cost

$206
$166
$55
$54
$57
$63

73 from CT4RK

Cumprimentos: CT4RK Â Carlos Mourato - Sines - Portugal

Best regards from: CT4RK Carlos Mourato - Sines - Portugal

Visite o meu canal Youtube em:
http://www.youtube.com/user/CT4RK?feature=guideÂ

Visit my youtube channel at:
http://www.youtube.com/user/CT4RK?feature=guideÂ

Â Warning
Save the Radio Spectrum! Eliminate Broadband over Power Line.Â

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2013/9/2 <denhan67@...>

Â

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9983. Re: Re: [FT-1000MP] Display light bar or CFL

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-09-05 12:24:12 UTC
From: Carlos Mourato
Topic: 9977 Message: 9983

Hi Nuno

The LED bar that I was used is for replace the CFL on the FT1K MKV and MKV field. Maybe it is usable in other rigs in the 1000 serie. I dont know details about display on the other serie rigs but I think that will have no problems. The major problems could bee only the dimension. The big advantage in the FT1000 MKV field, is that there are no needed for any modification in the dimmer circuit, because in the FT1K field, this circuit diliver the right voltage to supply the LED bar.

Cumprimentos: CT4RK Carlos Mourato - Sines - Portugal

Best regards from: CT4RK Carlos Mourato - Sines - Portugal
*
*
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Visit my youtube channel at:
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Warning
*Save the Radio Spectrum! Eliminate Broadband over Power Line. *
*
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Salve o espectro electromagnético!. Não use a rede electrica para transmitir dados. Os "homeplugs power line" e a tecnologia "power line" causa fortes interferencias noutro serviços sem voce se aperceber. Diga não à tecnologia power line. Proteja o ambiente electromagnético. Utilize tecnologia de redes sem fio, denominadas wireless.

2013/9/5 <ct2iry@...>

> **
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> Hi Mourato,
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> Will the led bar fit on the 1000MP or it's just for the MKV and Field.
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> I was thinking to replace the CFL in my 1000MP.

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> --- In FT-1000MP@yahoogroups.com, <ft-1000mp@yahoogroups.com> wrote:
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> Hi
> The livespan of a CFL (like the used in FT1KMKV) is about betwwen 6000 and
> 15000 h. The LED livespan is over 25000 h. The CFL loss light during your
> live, but LED remain like new during all live.
> I was made the change from CFL to LED on my FT1000 MPMKV field and I`m
> very happy with this mod.The bright in low is the same as the CFL in high.
>
> https://www.youtube.com/watch?v=49b6zovmtPw
>
> Cost Comparison Comparison based on 6 hours use per day (21,900 hours over
> 10 yrs)
>
> IncandescentHalogenCFL<http://en.wikipedia.org/wiki/Compact_fluorescent_lamp> LED
> (Generic)LED (Philips)LED (Philips L-Prize) Purchase
price$0.41[22]<http://en.wikipedia.org/wiki/LED_lamp#cite_note-22>
> $4$4$10 $16$30Electricity usage 60 W42 W13 W13.5 W 12.5 W10
WLumens<http://en.wikipedia.org/wiki/Lumen_(unit)>
> 860570825 850805940Lumens/Watt<http://en.wikipedia.org/wiki/Luminous_efficacy>
> 14.313.663.5 6364.494Color Temperature<http://en.wikipedia.org/wiki/Color_Temperature>
> Â Kelvin 270030002700
300027002700CRI<http://en.wikipedia.org/wiki/Color_rendering_index>
> 10010082
>
> >75
>
> 8592Lifespan (hours) 1,0003,5008,000 25,00025,00030,000 Bulb lifetime in
> years @ 6 hours/day0.51.6 3.7>11.4>11.4>13.7 Energy cost over 10 years @
> 15 cents/kWh$197 $138$43$44$41 $33Total Cost$206 $166$55$54$57 $63
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> 73 from CT4RK
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> 2013/9/2 <denhan67@...>
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> Does anybody know of any failures of the LED's on the light bar type or is
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> to all, Dennis G3YVY.Â
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>

9984. RE: [FT-1000MP] Display light bar or CFL

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-09-05 12:37:57 UTC
From: Ron Wright
Topic: 9977 Message: 9984

Dennis,

Where did you get the LED replacement light???

I have 1000mp and also wonder if the replacement will fit it.

73, ron, n9ee/r
Ron Wright, N9EE/RBSEEMicro Computer Concepts352-683-4476mccrpt@...

To: FT-1000MP@yahoogroups.com
From: denhan67@...
Date: Mon, 2 Sep 2013 08:33:16 -0700
Subject: [FT-1000MP] Display light bar or CFL

I am about to replace the CFL on my dim FT1000mp Mark V Field display. I've had a new CFL for some years but never had occasion to use it. The question is, should I be fitting a light bar instead of the CFL. I expect a new CFL to have a life of about 10 years which would probably see me out. Does anybody know of any failures of the LED's on the light bar type or is there no info available because they are a fairly recent solution. Regards to all, Dennis G3YVY.

9985. RE: [FT-1000MP] optional yaesu filters yf-114sn and yf114sn

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-09-05 12:46:26 UTC
From: Ron Wright
Topic: 9976 Message: 9985

I have most of the optional filters in my mp. I have 250 & 400 Hz filters and use for CW.

The stock 500 Hz filter is also good for CW.

The 2.4 filter is good for SSB, but some prefer the 2.0. For your use you might see improvement. I do not have 2.0 filters so cannot say. In my IC7410 that has tunable filters I see some difference between 2.0 and 2.4, but for the most part do not see a need. I am not a DXer or contesters so others might have info in this regard.

73, ron, n9ee/r
Ron Wright, N9EE/RBSEEMicro Computer Concepts352-683-4476mccrpt@...

To: FT-1000MP@...m
From: chrisradford1@...
Date: Thu, 5 Sep 2013 00:41:29 +0000
Subject: [FT-1000MP] optional yaesu filters yf-114sn and yf114sn

Hi,

I have just purchased ft1000mp mark v field that has only the factory fitted filters what would the benefits be of fitting the yf-110sn and yf-114-sn filters ?.What difference would i notice ? i use the radio for general rag chewing on 80m and a bit of dx on 40m and 20m when the bands permit.

Many thanks chris (M6NEO) 73's

9986. Re: [FT-1000MP] Display light bar or CFL

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-09-05 12:47:18 UTC
From: Carlos Mourato
Topic: 9977 Message: 9986

Hi Ron
I have buy the LED bar to John AA6M. Please contact:
AA6M, John Mattesini (johnmatt@...) and tell he that I give you
your e-mail.

Cumprimentos: CT4RK Carlos Mourato - Sines - Portugal

Best regards from: CT4RK Carlos Mourato - Sines - Portugal
*
*
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2013/9/5 Ron Wright <mccrpt@tampabay.rr.com>

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> 73, ron, n9ee/r
>
> Ron Wright, N9EE/R
> BSEE
> Micro Computer Concepts
> 352-683-4476

> mccrpt@...
>
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> To: FT-1000MP@yahoogroups.com
> From: denhan67@...
> Date: Mon, 2 Sep 2013 08:33:16 -0700
> Subject: [FT-1000MP] Display light bar or CFL
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> to all, Dennis G3YVY.
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9987. Re: [FT-1000MP] Display light bar or CFL

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-09-05 12:48:14 UTC
From: Nuno Lopes - CT2IRY
Topic: 9977 Message: 9987

Hi Ron,

The LED bar that I know it's from AA3M, see here
< http://www.mattesini.com/yaesu/light_bar.html >

73 Nuno
  CT2IRY

>_____
> From: Ron Wright <mccrpt@....com>
>To: "FT-1000MP@yahoogroups.com" <ft-1000mp@yahoogroups.com>
>Sent: Thursday, September 5, 2013 1:37 PM
>Subject: RE: [FT-1000MP] Display light bar or CFL
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>Date: Mon, 2 Sep 2013 08:33:16 -0700
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all, Dennis G3YVY.
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9988. Re: Re: [FT-1000MP] Display light bar or CFL

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-09-05 14:50:55 UTC
From: Jim Marshall
Topic: 9977 Message: 9988

The LED light bar fits the 1000mp. They both use the same CFL. I did the LED mod on my mp.
Jim, k6oly

From: "ct2iry@..." <ct2iry@...>
To: FT-1000MP@yahoogroups.com
Sent: Thursday, September 5, 2013 3:06 AM
Subject: RE: Re: [FT-1000MP] Display light bar or CFL

Hi Mourato,

Will the led bar fit on the 1000MP or it's just for the MKV and Field.

I was thinking to replace the CFL in my 1000MP.

--- In FT-1000MP@yahoogroups.com, <ft-1000mp@yahoogroups.com> wrote:

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I was made the change from CFL to LED on my FT1000 MPMKV field and I`m very happy with this mod.The bright in low is the same as the CFL in high.

https://www.youtube.com/watch?v=49b6zovmtPw

Cost Comparison Comparison based on 6 hours use per day (21,900 hours over 10 yrs)

Incandescent Halogen CFL LED (Generic) LED (Philips) LED (Philips L-Prize)
Purchase price $0.41[22] $4 $4 $10 $16 $30
Electricity usage 60 W 42 W 13 W 13.5 W 12.5 W 10 W
Lumens 860 570 825 850 805 940
Lumens/Watt 14.3 13.6 63.5 63 64.4 94
Color TemperatureÂ Kelvin 2700 3000 2700 3000 2700 2700
CRI 100 100 82 >75 85 92
Lifespan (hours)
1,000 3,500 8,000 25,000 25,000 30,000
Bulb lifetime in years @ 6 hours/day 0.5 1.6 3.7 >11.4 >11.4 >13.7
Energy cost over 10 years @ 15 cents/kWh $197 $138 $43 $44 $41 $33
Total Cost $206 $166 $55 $54 $57 $63

73 from CT4RK

Cumprimentos: CT4RK Â Carlos Mourato - Sines - Portugal
Best regards from: CT4RK Carlos Mourato - Sines - Portugal

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2013/9/2 <denhan67@...>

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9989. Re: [FT-1000MP] Display light bar or CFL

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-09-05 17:38:37 UTC
From: Carlos Mourato
Topic: 9977 Message: 9989

Hi all

Yes! Is AA3M, John Mattesini. I wrote by mistake AA6M. sorry for the mistake

73 CT4RK

Cumprimentos: CT4RK Carlos Mourato - Sines - Portugal

Best regards from: CT4RK Carlos Mourato - Sines - Portugal
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2013/9/5 Nuno Lopes - CT2IRY <ct2iry@...>

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>
> *73 Nuno *
> * CT2IRY*
>
> ---
> *From:* Ron Wright <mccrpt@...>
> *To:* "FT-1000MP@yahoogroups.com" <ft-1000mp@yahoogroups.com>

> *Sent:* Thursday, September 5, 2013 1:37 PM
> *Subject:* RE: [FT-1000MP] Display light bar or CFL
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> Dennis,
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> Where did you get the LED replacement light???
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> I have 1000mp and also wonder if the replacement will fit it.
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> 352-683-4476
> mccrpt@tampabay.rr.com
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> To: FT-1000MP@yahoogroups.com
> From: denhan67@...
> Date: Mon, 2 Sep 2013 08:33:16 -0700
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9990. RE: [FT-1000MP] Display light bar or CFL

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-09-05 19:34:23 UTC
From: Ron Wright
Topic: 9977 Message: 9990

The last I talked to AA6M, about 6-8 months ago, he had no more LED replacement lamps. Seemed not interested in making any more. Has he changed his mind???

73, ron, n9ee/r
Ron Wright, N9EE/RBSEEMicro Computer Concepts352-683-4476mccrpt@...

To: FT-1000MP@yahoogroups.com
From: radiofarol@...
Date: Thu, 5 Sep 2013 18:38:37 +0100
Subject: Re: [FT-1000MP] Display light bar or CFL

Hi all
Yes! Is AA3M, John Mattesini. I wrote by mistake AA6M. sorry for the mistake
73 CT4RK

Cumprimentos: CT4RK Carlos Mourato - Sines - Portugal
Best regards from: CT4RK Carlos Mourato - Sines - Portugal
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2013/9/5 Nuno Lopes - CT2IRY <ct2iry@yahoo.com>

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73 Nuno CT2IRY

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To: "FT-1000MP@yahoogroups.com" <ft-1000mp@yahoogroups.com>

Sent: Thursday, September 5, 2013 1:37 PM
Subject: RE: [FT-1000MP] Display light bar or CFL

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Ron Wright, N9EE/RBSEE

Micro Computer Concepts352-683-4476mccrpt@...

To: FT-1000MP@yahoogroups.com

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Date: Mon, 2 Sep 2013 08:33:16 -0700
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9991. Re: [FT-1000MP] Display light bar or CFL

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-09-05 20:28:33 UTC
From: Carlos Mourato
Topic: 9977 Message: 9991

Well! I can`t do nothing if John don`t make anymore LEDbar. The solution is make yourself the bar. The AA3M bar have 90 LEDs in 30 paralel groups of a serial of 3 supllyed trought a 1K resitor each group. All components are SMD of course!...In one side put the LEDs in the oposite side the resistors. The PCB have the exact lenght of CFL and have a few milimeters wide.

Cumprimentos: CT4RK Carlos Mourato - Sines - Portugal

Best regards from: CT4RK Carlos Mourato - Sines - Portugal
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2013/9/5 Ron Wright <mccrpt@tampabay.rr.com>

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> 2013/9/5 Nuno Lopes - CT2IRY <ct2iry@...>
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> *Sent:* Thursday, September 5, 2013 1:37 PM
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9992. RE: [FT-1000MP] Display light bar or CFL

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-09-06 00:18:21 UTC
From: Ron Wright
Topic: 9977 Message: 9992

I had thought of making my own. I use to do this kind of thing for products and myself. Really it is a simple design, would take some care to make sure it is plug and play, same connectors, etc and of course the mounting.

From past posting of the board all except PC board came from DigiKey although I am sure the parts can be found many places.

73, ron, n9ee/r
Ron Wright, N9EE/RBSEEMicro Computer Concepts352-683-4476mccrpt@...

To: FT-1000MP@yahoogroups.com
From: radiofarol@...
Date: Thu, 5 Sep 2013 21:28:33 +0100
Subject: Re: [FT-1000MP] Display light bar or CFL

Well! I can`t do nothing if John don`t make anymore LEDbar. The solution is make yourself the bar. The AA3M bar have 90 LEDs in 30 paralel groups of a serial of 3 supllyed trought a 1K resitor each group. All components are SMD of course!...In one side put the LEDs in the oposite side the resistors. The PCB have the exact lenght of CFL and have a few milimeters wide.

Cumprimentos: CT4RK Carlos Mourato - Sines - Portugal
Best regards from: CT4RK Carlos Mourato - Sines - Portugal

Visite o meu canal Youtube em:http://www.youtube.com/user/CT4RK?feature=guide

Visit my youtube channel at:http://www.youtube.com/user/CT4RK?feature=guide

Warning

Save the Radio Spectrum! Eliminate Broadband over Power Line.
Salve o espectro electromagnético!. Não use a rede electrica para transmitir dados. Os "homeplugs power line" e a tecnologia "power line" causa fortes interferencias noutro serviços sem voce se aperceber. Diga não à tecnologia power line. Proteja o ambiente electromagnético. Utilize tecnologia de redes sem fio, denominadas wireless.

2013/9/5 Ron Wright <mccrpt@...>

The last I talked to AA6M, about 6-8 months ago, he had no more LED replacement lamps. Seemed not interested in making any more. Has he changed his mind???

73, ron, n9ee/r

Ron Wright, N9EE/RBSEEMicro Computer Concepts352-683-4476mccrpt@...

To: FT-1000MP@yahoogroups.com
From: radiofarol@...

Date: Thu, 5 Sep 2013 18:38:37 +0100

Subject: Re: [FT-1000MP] Display light bar or CFL

Hi all
Yes! Is AA3M, John Mattesini. I wrote by mistake AA6M. sorry for the mistake
73 CT4RK

Cumprimentos: CT4RK Carlos Mourato - Sines - Portugal
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2013/9/5 Nuno Lopes - CT2IRY <ct2iry@...>

Hi Ron,

The LED bar that I know it's from AA3M, see here <
http://www.mattesini.com/yaesu/light_bar.html >

73 Nuno CT2IRY

From: Ron Wright <mccrpt@...>
To: "FT-1000MP@yahoogroups.com" <ft-1000mp@yahoogroups.com>

Sent: Thursday, September 5, 2013 1:37 PM
Subject: RE: [FT-1000MP] Display light bar or CFL

Dennis,

Where did you get the LED replacement light???

I have 1000mp and also wonder if the replacement will fit it.

73, ron, n9ee/r
Ron Wright, N9EE/RBSEE

Micro Computer Concepts352-683-4476mccrpt@...

To: FT-1000MP@yahoogroups.com

From: denhan67@...
Date: Mon, 2 Sep 2013 08:33:16 -0700
Subject: [FT-1000MP] Display light bar or CFL

I am about to replace the CFL on my dim FT1000mp Mark V Field display. I've had a new CFL for some years but never had occasion to use it. The question is, should I be fitting a light bar instead of the CFL. I expect a new CFL to have a life of about 10 years which would probably see me out. Does anybody know of any failures of the LED's on the light bar type or is there no info available because they are a fairly recent solution. Regards to all, Dennis G3YVY.

9993. Re: [FT-1000MP] Display light bar or CFL

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-09-06 02:52:51 UTC
From: Jim Marshall
Topic: 9977 Message: 9993

Contact John, AA3M and inquire whether he has any boards left. Would make the project a lot easier.
Jim, k6oly

From: Ron Wright <mccrpt@...>
To: "FT-1000MP@yahoogroups.com" <ft-1000mp@yahoogroups.com>
Sent: Thursday, September 5, 2013 5:18 PM
Subject: RE: [FT-1000MP] Display light bar or CFL

I had thought of making my own. I use to do this kind of thing for products and myself. Really it is a simple design, would take some care to make sure it is plug and play, same connectors, etc and of course the mounting.

From past posting of the board all except PC board came from DigiKey although I am sure the parts can be found many places.

73, ron, n9ee/r

Ron Wright, N9EE/R
BSEE
Micro Computer Concepts
352-683-4476
mccrpt@...

To: FT-1000MP@yahoogroups.com
From: radiofarol@gmail.com
Date: Thu, 5 Sep 2013 21:28:33 +0100
Subject: Re: [FT-1000MP] Display light bar or CFL

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Cumprimentos: CT4RK Carlos Mourato - Sines - Portugal
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2013/9/5 Ron Wright <mccrpt@...>

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>>>From: denhan67@...
>>>Date: Mon, 2 Sep 2013 08:33:16 -0700
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>>>
>>>I am about to replace the CFL on my dim FT1000mp Mark V Field display. I've had a new CFL for some years but never had occasion to use it. The question is, should I be fitting a light bar instead of the CFL. I expect a new CFL to have a life of about 10 years which would probably see me out. Does anybody know of any failures of the LED's on the light bar type or is there no info available because they are a fairly recent solution. Regards to all, Dennis G3YVY.
>>>
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9994. Re: Re: [FT-1000MP] Display light bar or CFL

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-09-06 02:54:36 UTC
From: Jim Marshall
Topic: 9977 Message: 9994

The dimensions are the same, the mp, mark5 and mark 5 field.
Jim, k6oly

From: Carlos Mourato <radiofarol@gmail.com>
To: FT-1000MP@yahoogroups.com
Sent: Thursday, September 5, 2013 5:24 AM
Subject: Re: Re: [FT-1000MP] Display light bar or CFL

Hi Nuno

The LED bar that I was used is for replace the CFL on the FT1K MKV and MKV field. Maybe it is usable in other rigs in the 1000 serie. I dont know details about display on the other serie rigs but I think that will have no problems. The major problems could bee only the dimension. The big advantage in the FT1000 MKV field, is that there are no needed for any modification in the dimmer circuit, because in the FT1K field, this circuit diliver the right voltage to supply the LED bar.

Cumprimentos: CT4RK Carlos Mourato - Sines - Portugal
Best regards from: CT4RK Carlos Mourato - Sines - Portugal

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2013/9/5 <ct2iry@...>

>
>Hi Mourato,
>
>
>Will the led bar fit on the 1000MP or it's just for the MKV and Field.
>
>
>I was thinking to replace the CFL in my 1000MP.
>

>
>--- In FT-1000MP@yahoogroups.com, <ft-1000mp@...m> wrote:
>
>
>Hi
>The livespan of a CFL (like the used in FT1KMKV) is about betwwen 6000 and 15000 h. The LED livespan is over 25000 h. The CFL loss light during your live, but LED remain like new during all live.
>I was made the change from CFL to LED on my FT1000 MPMKV field and I`m very happy with this mod.The bright in low is the same as the CFL in high.
>
>
>https://www.youtube.com/watch?v=49b6zovmtPw
>
>
>
>Cost Comparison Comparison based on 6 hours use per day (21,900 hours over 10 yrs)
>
>
> Incandescent Halogen CFL LED (Generic) LED (Philips) LED (Philips L-Prize)
>Purchase price $0.41[22] $4 $4 $10 $16 $30
>Electricity usage 60 W 42 W 13 W 13.5 W 12.5 W 10 W
>Lumens 860 570 825 850 805 940
>Lumens/Watt 14.3 13.6 63.5 63 64.4 94
>Color TemperatureÂ Kelvin 2700 3000 2700 3000 2700 2700
>CRI 100 100 82 >75 85 92
>Lifespan (hours)
>1,000 3,500 8,000 25,000 25,000 30,000
>Bulb lifetime in years @ 6 hours/day 0.5 1.6 3.7 >11.4 >11.4 >13.7
>Energy cost over 10 years @ 15 cents/kWh $197 $138 $43 $44 $41 $33
>Total Cost $206 $166 $55 $54 $57 $63
>
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>73 from CT4RK
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>
>Cumprimentos: CT4RK Â Carlos Mourato - Sines - Portugal
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>Best regards from: CT4RK Carlos Mourato - Sines - Portugal
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>2013/9/2 <denhan67@...>
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>>

9995. Re: [FT-1000MP] Re: Fwd: Hello. what is the difference between mark V and Mark V field ? What is field exactly ?

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-09-02 06:56:05 UTC
From: Maciej
Topic: 9955 Message: 9995

I see, so it is either 200 watts or internal power source and 100 watts,
due to space limitations.
W dniu 2013-09-01 03:00, chrisradford1@... pisze:
>
> Hi i have a ft1000mp mark v field it is a 100w output transceiver that
> has a internal power supply but can also be ran mobile in the field on
> a 13.8v supply .The ft1000mp mark v is the 200w version with no
> internal power supply.
>
> hope this helps Chris M6NEO 73's
>
> --- In FT-1000MP@yahoogroups.com <mailto:FT-1000MP%40yahoogroups.com>,
> Maciej <wrotek@...> wrote:
> >
> >
> >
> > > sincerely
> > > Maciej
> > >
>
>

9996. RE: [FT-1000MP] Display light bar or CFL

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-09-06 11:48:45 UTC
From: Ron Wright
Topic: 9977 Message: 9996

Jim,

I contacted John 6-8 months ago and he said he had nothing. I've done this and the reason for my post.

I am sure John has the artwork and can get more PC boards, but as things go one needs to order a quantity to get the price reasonable for him and a customer. After getting the board getting the parts is very easy...just need a credit card. And it might take John 2 years to sell what he gets. How many FT1000 owners will replace the back light...only those when theirs goes out. Mine is fine.

73, ron, n9ee/r
Ron Wright, N9EE/RBSEEMicro Computer Concepts352-683-4476mccrpt@....com

To: FT-1000MP@yahoogroups.com
From: jmarshall1945@...
Date: Thu, 5 Sep 2013 19:52:51 -0700
Subject: Re: [FT-1000MP] Display light bar or CFL

Contact John, AA3M and inquire whether he has any boards left. Would make the project a lot easier.Jim, k6oly
From: Ron Wright <mccrpt@...>
To: "FT-1000MP@yahoogroups.com" <ft-1000mp@yahoogroups.com>
Sent: Thursday, September 5, 2013 5:18 PM
Subject: RE: [FT-1000MP] Display light bar or CFL

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To: FT-1000MP@yahoogroups.com
From: radiofarol@...
Date: Thu, 5 Sep 2013 21:28:33 +0100
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2013/9/5 Ron Wright <mccrpt@...>

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To: "FT-1000MP@yahoogroups.com" <ft-1000mp@yahoogroups.com>

Sent: Thursday, September 5, 2013 1:37 PM
Subject: RE: [FT-1000MP] Display light bar or CFL

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To: FT-1000MP@yahoogroups.com

From: denhan67@...
Date: Mon, 2 Sep 2013 08:33:16 -0700
Subject: [FT-1000MP] Display light bar or CFL

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9997. AM Mode

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-09-06 13:58:02 UTC
From: <billfahle@...>
Topic: 9997 Message: 9997

This is on an FT-1000MP mkv Last night I was listening on USB and heard someone say they were on AM mode on 20 meters, so I switched over to AM mode and tuned to where their voice sounded correct, at 14.310 Mhz. I gave a call, and the guy came back clear as a bell to say I was off frequency, and that my carrier transmit needed to be centered on 14.313. So I tuned to that frequency (I know about the history of it, but Karol was not on last night), and I could no longer hear the transmitting station properly, though he said he could hear me right. I had to add -3 khz of clarifier to the receive to get it to work right. As far as I know, the unit is otherwise aligned properly and seems to work in every other case. This is the first time I've tried AM mode. Is there something I am doing wrong?

9998. RE: AM Mode

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-09-06 15:04:41 UTC
From: <e45gkf@...>
Topic: 9997 Message: 9998

Check Menu Item 8-9. The default setting for all settings is zero. Do you know if any of the "hidden" menu items have been altered?

John, G3VZF

--- In ft-1000mp@yahoogroups.com, <billfahle@...> wrote:

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9999. RE: [FT-1000MP] AM Mode

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-09-06 16:01:31 UTC
From: Ron Wright
Topic: 9997 Message: 9999

Maybe the station you were working was off freq...that is his rcvr was on different freq from his transmitter. Many AMers use older separate transmitters and rcvrs, not a transceiver that would tune both.

I really would not trust anything from 313 for those guys are nuts and like to fight. enough of this, hi.

73, ron, n9ee/r
Ron Wright, N9EE/RBSEEMicro Computer Concepts352-683-4476mccrpt@...

To: FT-1000MP@yahoogroups.com
From: billfahle@...
Date: Fri, 6 Sep 2013 06:58:02 -0700
Subject: [FT-1000MP] AM Mode

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10000. RE: FT1000MP drop down selection in Ham Radio Deluxe?

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-09-07 11:22:52 UTC
From: <jsanch08@...>
Topic: 9963 Message: 10000

Paul, Thanks. Works perfect.

--- In ft-1000mp@yahoogroups.com, <paul@...> wrote:

The MP will run fine under the Mkv setting..... Paul - NN4F --- In ft-1000mp@yahoogroups.com, <jsanch08@...> wrote: I acquired a pristine previously owned (from a local ham who was the original owner) last November. At this time, I am preparing to hook up computer to radio communication with a serial port with the FT-1000MP and am studying Ham Radio Deluxe v 5.24. In HRD 5.24, in the drop down list under the Yaesu selections for radios, I see only one category with the string FT-1000MP. That reads: FT-1000MP MKV Is this the correct selections for the FT-1000MP or do the later releases of HRD only support the FT-1000MP MKV? I was sort of expecting a drop down selection: FT-1000MP Thank you in advance for your time in answering. N2UJN

10001. Re: [FT-1000MP] Re: Fwd: Hello. what is the difference between mark V and Mark V field ? What is field exactly ?

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-09-09 04:57:34 UTC
From: Dean St. Hill
Topic: 9955 Message: 10001

I have both rigs and can confirm that from the front they are indeed identical!!! There is a file in the group that does provide some details on differences. The rear in/out is also identical except that the power input ports differ. The FTV1000 works directly with the MK5 but would need some additional stuff including a relay and the FP-29 power supply to work.

I am not an expert but in talking to some who repair these rigs, the current money is on the MK5field as the 12V finals are said to be pretty much bullet-proof whereas the MK5's mosfets seem to have issues and are quite expensive to replace.

Let me say that this was contrary to my thinking as I thought the higher voltage rail in the MK5 was a positive.

BTW even the menu system works identically except for max power out natuarally.

Dean - 8P6SH

On Mon, Sep 2, 2013 at 2:56 AM, Maciej <wrotek@...> wrote:

> I see, so it is either 200 watts or internal power source and 100 watts,
> due to space limitations.
> W dniu 2013-09-01 03:00, chrisradford1@... pisze:
> >
> > Hi i have a ft1000mp mark v field it is a 100w output transceiver that
> > has a internal power supply but can also be ran mobile in the field on
> > a 13.8v supply .The ft1000mp mark v is the 200w version with no
> > internal power supply.
> >
> > hope this helps Chris M6NEO 73's
> >
> > --- In FT-1000MP@yahoogroups.com <mailto:FT-1000MP%40yahoogroups.com>,
> > Maciej <wrotek@...> wrote:
> > >
> > >
> > >
> > > sincerely
> > > Maciej
> > >
> >
> >
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> ------------------------------------
>
> Yahoo! Groups Links
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Dean St.Hill
*
*
*Counterpoint Consulting *
17 Ocean City
St.Philip
Barbados
*
*
246-266-8230
246-416-5277
*
*
dmsthill@...

10002. Drivers

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-09-09 16:26:51 UTC
From: <n6wk@...>
Topic: 10002 Message: 10002

What is the Best replacement for the 2SC3133 and where can I buy a pair?

Thanks,
Gordon
N6WK

10003. RE: Only can get 100W on 160 and 80 meters FT 1000 Mark V Field

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-09-09 16:30:04 UTC
From: <n6wk@...>
Topic: 9141 Message: 10003

Paulo, Did you every find what the problem was preventing you from getting full output on all the bands?
Thanks,
Gordon
N6WK

--- In FT-1000MP@yahoogroups.com, <ft-1000mp@yahoogroups.com> wrote:

One of my finals transistor just shortcircuited (2SC2879). I changed both final transistors on my Ft 1000 Mark V Field and the two drivers also (2SC3133).

After I had adjust the bias quiescent point current (like on the alignment instructions of the PA),

I can get 100 W on 160 and 80 meters, and no more then 25-30 Watts on all other bandsÂ .

Is there the need for any further adjustment after the finals transistors substitution?

Thanks in advance for your help.

73

Paulo

10004. RE: Drivers

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-09-09 17:49:14 UTC
From: <e45gkf@...>
Topic: 10002 Message: 10004

I've bought 2SC3133 on eBay. Much cheaper than from Yaesu. The parts I got were branded Eleflow.

John G3VZF

--- In ft-1000mp@yahoogroups.com, <n6wk@...> wrote:

What is the Best replacement for the 2SC3133 and where can I buy a pair?

Thanks,
Gordon
N6WK

10005. Display Backlight, MkV Field

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-09-13 13:47:08 UTC
From: <e45gkf@...>
Topic: 10005 Message: 10005

Can anyone let me know the dimensions of the space available for the display backlight? I've been offered some ready-made, end-to-end-stackable LED strips and would like to work out if they'll be suitable.

TIA

John, G3VZF

10006. RE: [FT-1000MP] Display Backlight, MkV Field

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-09-13 14:24:38 UTC
From: Dennis Hanley
Topic: 10005 Message: 10006

John the existing backlight tube is 11 inches long, including the rubber mountings.

Its diameter is 1/8th of an inch.

I've changed my tube recently but can't remember how much gap there was either side of the tube.

There are photos on the internet which show how to renew the backlight & fit a light bar.

you may get an idea from those.

From: FT-1000MP@yahoogroups.com [mailto:FT-1000MP@yahoogroups.com] On Behalf Of e45gkf@...
Sent: 13 September 2013 14:47
To: FT-1000MP@yahoogroups.com
Subject: [FT-1000MP] Display Backlight, MkV Field

Can anyone let me know the dimensions of the space available for the display backlight? I've been offered some ready-made, end-to-end-stackable LED strips and would like to work out if they'll be suitable.

TIA

John, G3VZF

10007. RE: Display Backlight, MkV Field

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-09-13 14:32:27 UTC
From: <email1@...>
Topic: 10005 Message: 10007

7mm X 271 mm will fit in the gap

--- In ft-1000mp@yahoogroups.com, <denhan67@...> wrote:

John the existing backlight tube is 11 inches long, including the rubber mountings.

Its diameter is 1/8th of an inch.

I’ve changed my tube recently but can’t remember how much gap there was either side of the tube.

There are photos on the internet which show how to renew the backlight & fit a light bar.

you may get an idea from those.

From: FT-1000MP@yahoogroups.com [mailto: FT-1000MP@yahoogroups.com] On Behalf Of e45gkf@...
Sent: 13 September 2013 14:47
To: FT-1000MP@yahoogroups.com
Subject: [FT-1000MP] Display Backlight, MkV Field

Can anyone let me know the dimensions of the space available for the display backlight? I've been offered some ready-made, end-to-end-stackable LED strips and would like to work out if they'll be suitable.

TIA

John, G3VZF

10008. RE: Display Backlight, MkV Field

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-09-13 16:52:48 UTC
From: <e45gkf@...>
Topic: 10005 Message: 10008

Thank you, both. The LED strips that I am being offered wouldn't be suitable. They're much too wide. I wonder if car "modding" or display backlighting kits might be appropriate? I've seen some that are 8mm wide (might just fit?) by 3mm and pack 120 LEDs per metre. I guess that John aa3m's replacement is more like 300 LEDs per metre, but would 120 LEDs per metre be acceptable, I wonder? They're very cheap!

John, G3VZF

--- In ft-1000mp@yahoogroups.com, <email1@...> wrote:

7mm X 271 mm will fit in the gap

--- In ft-1000mp@yahoogroups.com, <denhan67@...> wrote:

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There are photos on the internet which show how to renew the backlight & fit a light bar.

you may get an idea from those.

From: FT-1000MP@yahoogroups.com [mailto: FT-1000MP@yahoogroups.com] On Behalf Of e45gkf@...
Sent: 13 September 2013 14:47
To: FT-1000MP@yahoogroups.com
Subject: [FT-1000MP] Display Backlight, MkV Field

Can anyone let me know the dimensions of the space available for the display backlight? I've been offered some ready-made, end-to-end-stackable LED strips and would like to work out if they'll be suitable.

TIA

John, G3VZF

10009. Replacement of Phones/Key Jacks

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-09-13 17:11:03 UTC
From: <ve9hf@...>
Topic: 10009 Message: 10009

I have a replacement board for this and would like to know approximately how long it takes to take the radio apart, plug in the board and re-assemeble it? Rick VE9HF

10010. RE: Replacement of Phones/Key Jacks

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-09-13 17:20:00 UTC
From: <e45gkf@...>
Topic: 10009 Message: 10010

It took me about 30-40 minutes to do that job. Mind you, all I had to do was to take the old (well, actually the rig was only 2 months old at that time) board out, reflow Yaesu's appalling soldering and then put it back. I wonder if that is what you will find. Good luck with it.

John, G3VZF

--- In ft-1000mp@yahoogroups.com, <ve9hf@...> wrote:

I have a replacement board for this and would like to know approximately how long it takes to take the radio apart, plug in the board and re-assemeble it? Rick VE9HF

10011. RE: RE: Display Backlight, MkV Field

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-09-14 15:55:15 UTC
From: <adb1x1@...>
Topic: 10005 Message: 10011

As I've read this, it occurs to me the reason for the LED density is most likely to prevent uneven lighting 'gaps'.

I wonder is you use a strip with high brightness LEDS, even with wider spacing, but add a diffusing element between the LED strip and the tube, if it would basically work the same. High brightness LEDS usually require more current, but maybe the lower number of devices would make that fact a non-issue.

--- In ft-1000mp@yahoogroups.com, <e45gkf@...> wrote:

Thank you, both. The LED strips that I am being offered wouldn't be suitable. They're much too wide. I wonder if car "modding" or display backlighting kits might be appropriate? I've seen some that are 8mm wide (might just fit?) by 3mm and pack 120 LEDs per metre. I guess that John aa3m's replacement is more like 300 LEDs per metre, but would 120 LEDs per metre be acceptable, I wonder? They're very cheap!

John, G3VZF

--- In ft-1000mp@yahoogroups.com, <email1@...> wrote:

7mm X 271 mm will fit in the gap

--- In ft-1000mp@yahoogroups.com, <denhan67@...> wrote:

John the existing backlight tube is 11 inches long, including the rubber mountings.

Its diameter is 1/8th of an inch.

I’ve changed my tube recently but can’t remember how much gap there was either side of the tube.

There are photos on the internet which show how to renew the backlight & fit a light bar.

you may get an idea from those.

From: FT-1000MP@yahoogroups.com [mailto: FT-1000MP@yahoogroups.com] On Behalf Of e45gkf@...
Sent: 13 September 2013 14:47
To: FT-1000MP@yahoogroups.com
Subject: [FT-1000MP] Display Backlight, MkV Field

Can anyone let me know the dimensions of the space available for the display backlight? I've been offered some ready-made, end-to-end-stackable LED strips and would like to work out if they'll be suitable.

TIA

John, G3VZF

10012. RE: RE: Display Backlight, MkV Field

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-09-14 15:57:15 UTC
From: <adb1x1@...>
Topic: 10005 Message: 10012

That should be "I wonder IF"

--- In ft-1000mp@yahoogroups.com, <adb1x1@...> wrote:

As I've read this, it occurs to me the reason for the LED density is most likely to prevent uneven lighting 'gaps'.

I wonder is you use a strip with high brightness LEDS, even with wider spacing, but add a diffusing element between the LED strip and the tube, if it would basically work the same. High brightness LEDS usually require more current, but maybe the lower number of devices would make that fact a non-issue.

--- In ft-1000mp@yahoogroups.com, <e45gkf@...> wrote:

Thank you, both. The LED strips that I am being offered wouldn't be suitable. They're much too wide. I wonder if car "modding" or display backlighting kits might be appropriate? I've seen some that are 8mm wide (might just fit?) by 3mm and pack 120 LEDs per metre. I guess that John aa3m's replacement is more like 300 LEDs per metre, but would 120 LEDs per metre be acceptable, I wonder? They're very cheap!

John, G3VZF

--- In ft-1000mp@yahoogroups.com, <email1@...> wrote:

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--- In ft-1000mp@yahoogroups.com, <denhan67@...> wrote:

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Its diameter is 1/8th of an inch.

I’ve changed my tube recently but can’t remember how much gap there was either side of the tube.

There are photos on the internet which show how to renew the backlight & fit a light bar.

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From: FT-1000MP@yahoogroups.com [mailto: FT-1000MP@yahoogroups.com] On Behalf Of e45gkf@...
Sent: 13 September 2013 14:47
To: FT-1000MP@yahoogroups.com
Subject: [FT-1000MP] Display Backlight, MkV Field

Can anyone let me know the dimensions of the space available for the display backlight? I've been offered some ready-made, end-to-end-stackable LED strips and would like to work out if they'll be suitable.

TIA

John, G3VZF

10013. RE: Display Backlight, MkV Field

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-09-14 16:49:59 UTC
From: <e45gkf@...>
Topic: 10005 Message: 10013

Yes, that is the issue - and the ideal might be a "light pipe" with a bank of LEDs at each end. What I'm trying to avoid, though, is special-to-type items like light pipes or diffusers. They put up the cost and they make it more difficult for others to procure.

I haven't got a display backlight problem - at the moment - so it is just a "what-if" project. My aim is that the cost of a replacement backlight shouldn't exceed 5 GBP / 8 USD.

My favourite definition of a competent engineer is someone who can do for 1 GBP what any fool can do 10 GBP ;-}}

John, G3VZF

--- In ft-1000mp@yahoogroups.com, <adb1x1@...> wrote:

That should be "I wonder IF"

--- In ft-1000mp@yahoogroups.com, <adb1x1@...> wrote:

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John, G3VZF

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Sent: 13 September 2013 14:47
To: FT-1000MP@yahoogroups.com
Subject: [FT-1000MP] Display Backlight, MkV Field

Can anyone let me know the dimensions of the space available for the display backlight? I've been offered some ready-made, end-to-end-stackable LED strips and would like to work out if they'll be suitable.

TIA

John, G3VZF

10014. RE: [FT-1000MP] RE: RE: Display Backlight, MkV Field

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-09-14 17:07:09 UTC
From: Dennis Hanley
Topic: 10005 Message: 10014

As far as I know, John, AA3M still has one light bar left for sale.

Regards, Dennis G3YVY.

From: FT-1000MP@yahoogroups.com [mailto:FT-1000MP@yahoogroups.com] On Behalf Of adb1x1@...
Sent: 14 September 2013 16:57
To: FT-1000MP@yahoogroups.com
Subject: [FT-1000MP] RE: RE: Display Backlight, MkV Field

That should be "I wonder IF"

--- In ft-1000mp@yahoogroups.com, <adb1x1@...> wrote:

As I've read this, it occurs to me the reason for the LED density is most likely to prevent uneven lighting 'gaps'.

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--- In ft-1000mp@yahoogroups.com, <e45gkf@...> wrote:

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John, G3VZF

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Sent: 13 September 2013 14:47
To: FT-1000MP@yahoogroups.com
Subject: [FT-1000MP] Display Backlight, MkV Field

Can anyone let me know the dimensions of the space available for the display backlight? I've been offered some ready-made, end-to-end-stackable LED strips and would like to work out if they'll be suitable.

TIA

John, G3VZF

10015. RE: Display Backlight, MkV Field

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-09-14 17:16:56 UTC
From: <adb1x1@...>
Topic: 10005 Message: 10015

I have seen some 28cm aquarium strips with 30 LEDs that I've wondered about. The ones I've looked at do not have SMD LEDS, but the more traditional types, and the strip would have to be removed from the protective housing, since it is too large.

If the light arc is wide enough tho, it could work.

http://www.amazon.com/MaxSale-Aquarium-Waterproof-Submersible-Stick/dp/B00D2RBRLO/ref=sr_1_9?ie=UTF8&qid=1379178504&sr=8-9&keywords=light+bar+led+30cm

--- In ft-1000mp@yahoogroups.com, <e45gkf@...> wrote:

Yes, that is the issue - and the ideal might be a "light pipe" with a bank of LEDs at each end. What I'm trying to avoid, though, is special-to-type items like light pipes or diffusers. They put up the cost and they make it more difficult for others to procure.

I haven't got a display backlight problem - at the moment - so it is just a "what-if" project. My aim is that the cost of a replacement backlight shouldn't exceed 5 GBP / 8 USD.

My favourite definition of a competent engineer is someone who can do for 1 GBP what any fool can do 10 GBP ;-}}

John, G3VZF

--- In ft-1000mp@yahoogroups.com, <adb1x1@...> wrote:

That should be "I wonder IF"

--- In ft-1000mp@yahoogroups.com, <adb1x1@...> wrote:

As I've read this, it occurs to me the reason for the LED density is most likely to prevent uneven lighting 'gaps'.

I wonder is you use a strip with high brightness LEDS, even with wider spacing, but add a diffusing element between the LED strip and the tube, if it would basically work the same. High brightness LEDS usually require more current, but maybe the lower number of devices would make that fact a non-issue.

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John, G3VZF

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7mm X 271 mm will fit in the gap

--- In ft-1000mp@yahoogroups.com, <denhan67@...> wrote:

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There are photos on the internet which show how to renew the backlight & fit a light bar.

you may get an idea from those.

From: FT-1000MP@yahoogroups.com [mailto: FT-1000MP@yahoogroups.com] On Behalf Of e45gkf@...
Sent: 13 September 2013 14:47
To: FT-1000MP@yahoogroups.com
Subject: [FT-1000MP] Display Backlight, MkV Field

Can anyone let me know the dimensions of the space available for the display backlight? I've been offered some ready-made, end-to-end-stackable LED strips and would like to work out if they'll be suitable.

TIA

John, G3VZF

10016. RE: RE: Display Backlight, MkV Field

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-09-14 18:32:13 UTC
From: <adb1x1@...>
Topic: 10005 Message: 10016

This discussion has gotten me thinking.

Anyone know the approx distance from the CFL tube to the display (inside the housing)? It's hard to tell from the pictures I can find

--- In FT-1000MP@yahoogroups.com, <ft-1000mp@yahoogroups.com> wrote:

I have seen some 28cm aquarium strips with 30 LEDs that I've wondered about. The ones I've looked at do not have SMD LEDS, but the more traditional types, and the strip would have to be removed from the protective housing, since it is too large.

If the light arc is wide enough tho, it could work.

http://www.amazon.com/MaxSale-Aquarium-Waterproof-Submersible-Stick/dp/B00D2RBRLO/ref=sr_1_9?ie=UTF8&qid=1379178504&sr=8-9&keywords=light+bar+led+30cm

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Yes, that is the issue - and the ideal might be a "light pipe" with a bank of LEDs at each end. What I'm trying to avoid, though, is special-to-type items like light pipes or diffusers. They put up the cost and they make it more difficult for others to procure.

I haven't got a display backlight problem - at the moment - so it is just a "what-if" project. My aim is that the cost of a replacement backlight shouldn't exceed 5 GBP / 8 USD.

My favourite definition of a competent engineer is someone who can do for 1 GBP what any fool can do 10 GBP ;-}}

John, G3VZF

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That should be "I wonder IF"

--- In ft-1000mp@yahoogroups.com, <adb1x1@...> wrote:

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that John aa3m's replacement is more like 300 LEDs per metre, but would 120 LEDs per metre be acceptable, I wonder? They're very cheap!

John, G3VZF

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From: FT-1000MP@yahoogroups.com [mailto: FT-1000MP@yahoogroups.com] On Behalf Of e45gkf@...
Sent: 13 September 2013 14:47
To: FT-1000MP@yahoogroups.com
Subject: [FT-1000MP] Display Backlight, MkV Field

Can anyone let me know the dimensions of the space available for the display backlight? I've been offered some ready-made, end-to-end-stackable LED strips and would like to work out if they'll be suitable.

TIA

John, G3VZF

10017. RE: Display Backlight, MkV Field

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-09-14 18:36:16 UTC
From: <e45gkf@...>
Topic: 10005 Message: 10017

I had in mind:

http://www.amazon.co.uk/s/field-keywords=B00AIJBERQ

The LED density is 120 per metre. The strip is breakable every 2.5cm so the length is right. The width is 8mm which is about right. Admittedly you have to buy enough for nine to 10 rigs - but for 5 GBP it looks good.

John, G3VZF (aka Scrooge)

--- In ft-1000mp@yahoogroups.com, <adb1x1@...> wrote:

I have seen some 28cm aquarium strips with 30 LEDs that I've wondered about. The ones I've looked at do not have SMD LEDS, but the more traditional types, and the strip would have to be removed from the protective housing, since it is too large.

If the light arc is wide enough tho, it could work.

http://www.amazon.com/MaxSale-Aquarium-Waterproof-Submersible-Stick/dp/B00D2RBRLO/ref=sr_1_9?ie=UTF8&qid=1379178504&sr=8-9&keywords=light+bar+led+30cm

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7mm X 271 mm will fit in the gap

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John the existing backlight tube is 11 inches long, including the rubber mountings.

Its diameter is 1/8th of an inch.

I’ve changed my tube recently but can’t remember how much gap there was either side of the tube.

There are photos on the internet which show how to renew the backlight & fit a light bar.

you may get an idea from those.

From: FT-1000MP@yahoogroups.com [mailto: FT-1000MP@yahoogroups.com] On Behalf Of e45gkf@...
Sent: 13 September 2013 14:47
To: FT-1000MP@yahoogroups.com
Subject: [FT-1000MP] Display Backlight, MkV Field

Can anyone let me know the dimensions of the space available for the display backlight? I've been offered some ready-made, end-to-end-stackable LED strips and would like to work out if they'll be suitable.

TIA

John, G3VZF

10018. RE: [FT-1000MP] RE: Display Backlight, MkV Field

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-09-15 08:48:58 UTC
From: Dennis Hanley
Topic: 10005 Message: 10018

John,

You can increase the brightness of your "Field" display by changing the cap C3503 on the Inverter board from 22pf to 39pf.

I changed mine after fitting a new CFL & it works. (Probably didn't need a new CFL)

I first tried just putting 22pf across the existing 22pf but find it made it too bright.

Dennis G3YVY

From: FT-1000MP@yahoogroups.com [mailto:FT-1000MP@yahoogroups.com] On Behalf Of e45gkf@...
Sent: 14 September 2013 17:50
To: FT-1000MP@yahoogroups.com
Subject: [FT-1000MP] RE: Display Backlight, MkV Field

Yes, that is the issue - and the ideal might be a "light pipe" with a bank of LEDs at each end. What I'm trying to avoid, though, is special-to-type items like light pipes or diffusers. They put up the cost and they make it more difficult for others to procure.

I haven't got a display backlight problem - at the moment - so it is just a "what-if" project. My aim is that the cost of a replacement backlight shouldn't exceed 5 GBP / 8 USD.

My favourite definition of a competent engineer is someone who can do for 1 GBP what any fool can do 10 GBP ;-}}

John, G3VZF

--- In ft-1000mp@yahoogroups.com, <adb1x1@...> wrote:

That should be "I wonder IF"

--- In ft-1000mp@yahoogroups.com, <adb1x1@...> wrote:

As I've read this, it occurs to me the reason for the LED density is most likely to prevent uneven lighting 'gaps'.

I wonder is you use a strip with high brightness LEDS, even with wider spacing, but add a diffusing element between the LED strip and the tube, if it would basically work the same. High brightness LEDS usually require more current, but maybe the lower number of devices would make that fact a non-issue.

--- In ft-1000mp@yahoogroups.com, <e45gkf@...> wrote:

Thank you, both. The LED strips that I am being offered wouldn't be suitable. They're much too wide. I wonder if car "modding" or display backlighting kits might be appropriate? I've seen some that are 8mm wide (might just fit?) by 3mm and pack 120 LEDs per metre. I guess that John aa3m's replacement is more like 300 LEDs per metre, but would 120 LEDs per metre be acceptable, I wonder? They're very cheap!

John, G3VZF

--- In ft-1000mp@yahoogroups.com, <email1@...> wrote:

7mm X 271 mm will fit in the gap

--- In ft-1000mp@yahoogroups.com, <denhan67@...> wrote:

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There are photos on the internet which show how to renew the backlight & fit a light bar.

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Subject: [FT-1000MP] Display Backlight, MkV Field

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TIA

John, G3VZF

10019. RE: Display Backlight, MkV Field

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-09-15 10:26:28 UTC
From: <e45gkf@...>
Topic: 10005 Message: 10019

I've made a note of that capacitor mod, Dennis. Many thanks. As I mentioned, I've no problem with the display at the moment, but I can see that that would be a life-extender for a dim backlight.

By the way, I made an arithmentic error in a previous post. That 5 GBP LED strip would be long enough for about EIGHTEEN backlights ;-}}

John, G3VZF

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You can increase the brightness of your “Field” display by changing the cap C3503 on the Inverter board from 22pf to 39pf.

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Sent: 14 September 2013 17:50
To: FT-1000MP@yahoogroups.com
Subject: [FT-1000MP] RE: Display Backlight, MkV Field

Yes, that is the issue - and the ideal might be a "light pipe" with a bank of LEDs at each end. What I'm trying to avoid, though, is special-to-type items like light pipes or diffusers. They put up the cost and they make it more difficult for others to procure.

I haven't got a display backlight problem - at the moment - so it is just a "what-if" project. My aim is that the cost of a replacement backlight shouldn't exceed 5 GBP / 8 USD.

My favourite definition of a competent engineer is someone who can do for 1 GBP what any fool can do 10 GBP ;-}}

John, G3VZF

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That should be "I wonder IF"

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I wonder is you use a strip with high brightness LEDS, even with wider spacing, but add a diffusing element between the LED strip and the tube, if it would basically work the same. High brightness LEDS usually require more current, but maybe the lower number of devices would make that fact a non-issue.

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7mm X 271 mm will fit in the gap

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Sent: 13 September 2013 14:47
To: FT-1000MP@yahoogroups.com
Subject: [FT-1000MP] Display Backlight, MkV Field

Can anyone let me know the dimensions of the space available for the display backlight? I've been offered some ready-made, end-to-end-stackable LED strips and would like to work out if they'll be suitable.

TIA

John, G3VZF

10020. Re: [FT-1000MP] RE: Display Backlight, MkV Field

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-09-16 09:37:54 UTC
From: Carlos Mourato
Topic: 10005 Message: 10020

The LED bar gives more brightness that the CFL. In my FT1000MP field, with the LED bar (30 groups of 3 SMD LEDs) connected directly to the controler output (old connection to supply the inverter, without any mod... this is valid only for field) the LOW position is brighter than the HIGH position with the CFL. In HIGH position is is too bright and you can see in background all the caracters of the display. the bright degread is important...Don`t put more bright that the necessary!!

73 from CT4RK

Cumprimentos: CT4RK Carlos Mourato - Sines - Portugal

Best regards from: CT4RK Carlos Mourato - Sines - Portugal
*
*
Visite o meu canal Youtube em:
http://www.youtube.com/user/CT4RK?feature=guide *
*
*
*
Visit my youtube channel at:
http://www.youtube.com/user/CT4RK?feature=guide *
*
Warning
*Save the Radio Spectrum! Eliminate Broadband over Power Line. *
*
*
Salve o espectro electromagnético!. Não use a rede electrica para transmitir dados. Os "homeplugs power line" e a tecnologia "power line" causa fortes interferencias noutro serviços sem voce se aperceber. Diga não à tecnologia power line. Proteja o ambiente electromagnético. Utilize tecnologia de redes sem fio, denominadas wireless.

2013/9/15 <e45gkf@...>

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>
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> I've made a note of that capacitor mod, Dennis. Many thanks. As I
> mentioned, I've no problem with the display at the moment, but I can see
> that that would be a life-extender for a dim backlight.
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> By the way, I made an arithmentic error in a previous post. That 5 GBP
> LED strip would be long enough for about EIGHTEEN backlights ;-}}

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> Behalf Of *e45gkf@...
> *Sent:* 13 September 2013 14:47
> *To:* FT-1000MP@yahoogroups.com
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> John, G3VZF
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10021. Power goes down as I go up in Bands

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-09-19 22:05:10 UTC
From: <n6wk@...>
Topic: 10021 Message: 10021

I am working on a 100 MK V Field here. The output is good on 80 but goes down as I go up in bands. Here is what I have:
I installed the new drivers and even replaced the finals.
Still 100 watts on 80 - but only about 4 watts on 10 meters.

80 = 100
40 = 95
20 = 39
15 = 6
10 = 4

I have replaced the drivers and the finals. Same results. Any ideas?

Thanks,
Gordo
N6WK

10022. RE: Power goes down as I go up in Bands

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-09-19 22:18:06 UTC
From: <n6wk@...>
Topic: 10021 Message: 10022

That should say 1000 Mark V Field... LOL

--- In FT-1000MP@yahoogroups.com, <ft-1000mp@yahoogroups.com> wrote:

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Thanks,
Gordo
N6WK

10023. Re: [FT-1000MP] RE: Power goes down as I go up in Bands

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-09-20 00:29:19 UTC
From: D. Golden
Topic: 10021 Message: 10023

I would look at the relays for the band pass filter, I will bet to say you
have a relay stuck.

Darryle KI6RJW

On Thu, Sep 19, 2013 at 3:18 PM, <n6wk@...> wrote:

> **
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> That should say 1000 Mark V Field... LOL
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> --- In FT-1000MP@yahoogroups.com, <ft-1000mp@yahoogroups.com> wrote:
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> Thanks,
> Gordo
> N6WK
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10024. RE: Re: [FT-1000MP] RE: Power goes down as I go up in Bands

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-09-20 01:19:38 UTC
From: <n6wk@...>
Topic: 10021 Message: 10024

I checked the rf on my scope coming from the RF board to the PA board.
I have way more coming in on 80 then on 10.
That makes me suspect something upstream, either on the RF Board or even maybe the IF Board.

Gordon

--- In FT-1000MP@yahoogroups.com, <ft-1000mp@yahoogroups.com> wrote:

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I have replaced the drivers and the finals. Same results. Any ideas?

Thanks,
Gordo
N6WK

10025. Re: Re: [FT-1000MP] RE: Power goes down as I go up in Bands

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-09-20 02:04:05 UTC
From: D. Golden
Topic: 10021 Message: 10025

Look on the RF board there is a filter section there that is band specific, I would suspect a failed relay there or diode. I know on the RF unit on the FT-1000 MP MKV they are labeled L1002 - L1084 I think it is, this is likely where the issue would be I suspect. One of the pass filters probably in the 80m or 40m section is not closing and RF is leaking through causing you to lose RF Power up the band. Sorry, I do not have the schemo readily available for the FT-1000 Field, only the MKV 5 but that section should be very similar.

Darryle KI6RJW

On Thu, Sep 19, 2013 at 6:19 PM, <n6wk@skccgroup.com> wrote:

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> Thanks,
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10026. FT1000MP ATU failure

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-09-20 06:27:43 UTC
From: Marco van Dijk
Topic: 10026 Message: 10026

Hello

I had a strange problem with the ATU in the FT1000MP..

When I tune the radio it went well the first two minutes. But when we set the power to 100w the radio started to behave strange. No constant signal.

Then we started the procedure again. The tuner went in all ways but could not tune anymore.

Yesterday I opened the radio to look and search for the problem.

I found the problem and maybe this is a problem that could happen more often. Just a simple wire in the middle of the ATU board was connecting to the stepper motor of the variable C.

That was making ground and the ATU had a mismatch.

73,

PE2MC Marco (Contest PA0AA, PC6NHW, PJ4E, Dxpedition PJ4D, PJ4X,)

<http://www.pe2mc.nl/> Http://www.pe2mc.nl (QSL L otw,Eqsl, Bureau or Direct)

<http://stream.pe2mc.nl/> Http://stream.pe2mc.nl (Dutch repeater Streams Web and Tablad based)

[Non-text portions of this message have been removed]

10027. FH-1 RC Unit Question

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-09-20 10:04:28 UTC
From: <jsanch08@...>
Topic: 10027 Message: 10027

I have the FH-1 RC Unit for my FT-1000MP. I have menu item 7-9 set to VFO-A operation. Intermittently, since I acquired the system last November, when I use the FH-1, it does not function as the Band buttons on the radio. Rather, for example, if I press ENT, then press 1 a 4 will display. Or, If I press ENT and press 4 an entirely new frequency will appear (like 21.300 which is one of those programmed in memory). I suspect that there is a setting I have toggled that is doing this, and, not malfunction. Any thoughts would be welcome on FH-1 operation where it is set to VFO-A but not actually function as the BAND buttons.

10028. RE: FH-1 RC Unit Question

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-09-20 10:15:45 UTC
From: <jsanch08@...>
Topic: 10027 Message: 10028

Also, to add to this mystery, Ham Radio Deluxe, when I type in a number on its main radio screen, responds in the same way as the FH-1 unit. Any thoughts would be great. Was working fine a week ago (both HRD tuning and FH-1).

--- In FT-1000MP@yahoogroups.com, <ft-1000mp@yahoogroups.com> wrote:

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10029. Re: [FT-1000MP] RE: Power goes down as I go up in Bands

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-09-20 16:00:24 UTC
From: Gordon
Topic: 10021 Message: 10029

I will look there today Darryle.
Aren't those used for receive as well as transmit? My receive is fine.
I want to make sure about that before i spend hours chasing my tail..LOL
I looked at the Block Diagram and followed the transmit signal path is
why I ask.

73,
Gordon
N6WK

On 9/19/2013 7:04 PM, D. Golden wrote:
> Look on the RF board there is a filter section there that is band
> specific, I would suspect a failed relay there or diode. I know on
> the RF unit on the FT-1000 MP MKV they are labeled L1002 - L1084 I
> think it is, this is likely where the issue would be I suspect. One
> of the pass filters probably in the 80m or 40m section is not closing
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10030. Re: [FT-1000MP] RE: Power goes down as I go up in Bands

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-09-21 00:07:24 UTC
From: Gordon
Topic: 10021 Message: 10030

OK, I took some measurements today on the 1000 field.
On the Pre-driver in the PA unit, I have the same coming out on 3.5 mhz
and 28 mhz, or darn close.
Here is where it gets strange, The base of the drivers should be close
to the same as the output from the Pre-Driver, but it's not.
On the Drivers I checked the base on both of them.
On Q6102 Base I show 300mv coming in to the Base on both 3.5 and 28 mhz.
On Q6103 Base I show 80mv in on both 3.5 and 28. (much lower then the
other driver.)
The output is even stranger: on 3.5mhz on Q6102 I show 2.5 volts
output and 175mv on 28mhz
on Q6103 I
show 2.5 volts output on 3.5 and 150 mv on 28 mhz.
Output from the PA is good on 3.5 Mhz with a full 100 watts output.
I get about 4 watts on 28 mhz.
I have replaced the drivers and the Finals.. Perhaps one of my drivers
is bad again ?
Thoughts ?

73,
Gordon
N6WK

>
>
> --- In FT-1000MP@yahoogroups.com
> <mailto:FT-1000MP@yahoogroups.com>,
> <ft-1000mp@yahoogroups.com
> <mailto:ft-1000mp@yahoogroups.com>> wrote:
>
> I am working on a 100 MK V Field here. The output is good
> on 80 but goes down as I go up in bands. Here is what I have:
> I installed the new drivers and even replaced the finals.
> Still 100 watts on 80 - but only about 4 watts on 10 meters.
>
> 80 = 100
> 40 = 95
> 20 = 39
> 15 = 6
> 10 = 4
>
> I have replaced the drivers and the finals. Same results.
> Any ideas?
>
> Thanks,

> Gordo
> N6WK
>
>
>
>

10031. Re: [FT-1000MP] RE: Power goes down as I go up in Bands

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-09-21 01:58:31 UTC
From: Gordon
Topic: 10021 Message: 10031

I have another Question, Should the Class A work when in CW ?
I am not sure if the light should come on when I push class A in CW or not.
It does NOT come on when I push it in CW mode on this Mark V field

Thanks,
Gordon
N6WK

On 9/20/2013 5:07 PM, Gordon wrote:
>
> OK, I took some measurements today on the 1000 field.
> On the Pre-driver in the PA unit, I have the same coming out on 3.5
> mhz and 28 mhz, or darn close.
> Here is where it gets strange, The base of the drivers should be
> close to the same as the output from the Pre-Driver, but it's not.
> On the Drivers I checked the base on both of them.
> On Q6102 Base I show 300mv coming in to the Base on both 3.5 and 28 mhz.
> On Q6103 Base I show 80mv in on both 3.5 and 28. (much lower then the
> other driver.)
> The output is even stranger: on 3.5mhz on Q6102 I show 2.5 volts
> output and 175mv on 28mhz
> on Q6103 I show 2.5 volts output on 3.5 and 150 mv on 28 mhz.
> Output from the PA is good on 3.5 Mhz with a full 100 watts output.
> I get about 4 watts on 28 mhz.
> I have replaced the drivers and the Finals.. Perhaps one of my drivers
> is bad again ?
> Thoughts ?
>
> 73,
> Gordon
> N6WK
>
>
>
>
>>
>>
>> --- In FT-1000MP@yahoogroups.com
>> <mailto:FT-1000MP@yahoogroups.com>,
>> <ft-1000mp@yahoogroups.com
>> <mailto:ft-1000mp@yahoogroups.com>> wrote:
>>
>> I am working on a 100 MK V Field here. The output is good
>> on 80 but goes down as I go up in bands. Here is what I have:
>> I installed the new drivers and even replaced the finals.

>> Still 100 watts on 80 - but only about 4 watts on 10 meters.
>>
>> 80 = 100
>> 40 = 95
>> 20 = 39
>> 15 = 6
>> 10 = 4
>>
>> I have replaced the drivers and the finals. Same results.
>> Any ideas?
>>
>> Thanks,
>> Gordo
>> N6WK
>>
>>
>>
>
>

10032. Who repairs 1000MP Radios ?

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-09-21 04:49:37 UTC
From: <gordon@...>
Topic: 10032 Message: 10032

I am at my wits end on this Field. It appears no one has ever run into a problem where the power drops off as the band increases. So, My Question is.. Who is good at repairing these old Radios? There has to be someone out there that still repairs these things. I know parts are almost impossible to get and they do have many problems.
Any suggestions? I hate to trash it.

Thanks,
Gordon
N6WK

10033. Re: [FT-1000MP] Who repairs 1000MP Radios ?

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-09-21 04:58:15 UTC
From: D. Golden
Topic: 10032 Message: 10033

Hands down, one of the best on the FT-1000 series radio, I had him repair mine when I could not after I suffered a catastrophic PS failure on the FP29. http://www.hamradiobug.com/repairfacts.html

Darryle KI6RJW

On Fri, Sep 20, 2013 at 9:49 PM, <gordon@...> wrote:

> **
>
>
> I am at my wits end on this Field. It appears no one has ever run into a
> problem where the power drops off as the band increases. So, My Question
> is.. Who is good at repairing these old Radios? There has to be someone out
> there that still repairs these things. I know parts are almost impossible
> to get and they do have many problems.
> Any suggestions? I hate to trash it.
>
> Thanks,
> Gordon
> N6WK
>
>

10034. RE: [FT-1000MP] Who repairs 1000MP Radios ?

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-09-21 11:59:13 UTC
From: Don Ruokonen
Topic: 10032 Message: 10034

Hi Group:

Byron Cambell in Tenn. specializes in repairing Yaesu Mark V Field tranceivers. I sent him mine and he aligned and adjusted it. Works better than new!
See eham.net for his info.

73,

Don K3PRN

To: FT-1000MP@yahoogroups.com
From: gordon@...
Date: Fri, 20 Sep 2013 21:49:37 -0700
Subject: [FT-1000MP] Who repairs 1000MP Radios ?

I am at my wits end on this Field. It appears no one has ever run into a problem where the power drops off as the band increases. So, My Question is.. Who is good at repairing these old Radios? There has to be someone out there that still repairs these things. I know parts are almost impossible to get and they do have many problems.
Any suggestions? I hate to trash it.

Thanks,
Gordon
N6WK

10035. Re: [FT-1000MP] Who repairs 1000MP Radios ?

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-09-21 16:07:40 UTC
From: Mike(W5UC) & Kathy (K5MWH)
Topic: 10032 Message: 10035

Same results here from Byron Campbell. Fast, good, Fair. Will not try to sell you something you don't need. I sent my FT-1000MP to him. I am extremely pleased with the work he did on it.

73, Mike, W5UC

> Hi Group:
>
> Byron Cambell in Tenn. specializes in repairing Yaesu Mark V Field
> tranceivers. I sent him mine and he aligned and adjusted it. Works
> better than new!
> See eham.net for his info.
>
> 73,
>
> Don K3PRN
>
>
> ---
> To: FT-1000MP@yahoogroups.com
> From: gordon@...
> Date: Fri, 20 Sep 2013 21:49:37 -0700
> Subject: [FT-1000MP] Who repairs 1000MP Radios ?
>
> I am at my wits end on this Field. It appears no one has ever run into
> a problem where the power drops off as the band increases. So, My
> Question is.. Who is good at repairing these old Radios? There has to
> be someone out there that still repairs these things. I know parts are
> almost impossible to get and they do have many problems.
> Any suggestions? I hate to trash it.
>
> Thanks,
> Gordon
> N6WK
>

10036. Who repairs 1000MP's?

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-09-21 16:58:51 UTC
From: Hal Mandel
Topic: 10036 Message: 10036
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

10037. RE: Power goes down as I go up in Bands

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-09-21 18:16:01 UTC
From: <gordon@...>
Topic: 10021 Message: 10037

UPDATE!! I solved the problem with the low output as I went up in Bands.
I was getting strange readings at the Pre-Driver. They just didn't add up, so I swapped it with another one and now I have full Output on all bands!
Now I am happy again!

Thanks to everyone.

73,
Gordon
N6WK

--- In ft-1000mp@yahoogroups.com, <gordon@...> wrote:

I have another Question, Should the Class A work when in CW ?
I am not sure if the light should come on when I push class A in CW or not.
It does NOT come on when I push it in CW mode on this Mark V field

Thanks,
Gordon
N6WK

On 9/20/2013 5:07 PM, Gordon wrote:

OK, I took some measurements today on the 1000 field.
On the Pre-driver in the PA unit, I have the same coming out on 3.5 mhz and 28 mhz, or darn close.
Here is where it gets strange, The base of the drivers should be close to the same as the output from the Pre-Driver, but it's not.
On the Drivers I checked the base on both of them.
On Q6102 Base I show 300mv coming in to the Base on both 3.5 and 28 mhz.
On Q6103 Base I show 80mv in on both 3.5 and 28. (much lower then the other driver.)
The output is even stranger: on 3.5mhz on Q6102 I show 2.5 volts output and 175mv on 28mhz on Q6103 I show 2.5 volts output on 3.5 and 150 mv on 28 mhz.
Output from the PA is good on 3.5 Mhz with a full 100 watts output.
I get about 4 watts on 28 mhz.
I have replaced the drivers and the Finals.. Perhaps one of my drivers is bad again ?
Thoughts ?

73,
Gordon
N6WK

--- In FT-1000MP@yahoogroups.com, <ft-1000mp@yahoogroups.com> wrote:

I am working on a 100 MK V Field here. The output is good on 80 but goes down as I go up in bands. Here is what I have:
I installed the new drivers and even replaced the finals.

Still 100 watts on 80 - but only about 4 watts on 10 meters.

80 = 100
40 = 95
20 = 39
15 = 6
10 = 4

I have replaced the drivers and the finals. Same results. Any ideas?

Thanks,
Gordo
N6WK

10038. Re: [FT-1000MP] RE: Power goes down as I go up in Bands

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-09-21 18:19:34 UTC
From: D. Golden
Topic: 10021 Message: 10038

nice!

D

On Sat, Sep 21, 2013 at 11:16 AM, <gordon@...> wrote:

> **
>
>
> UPDATE!! I solved the problem with the low output as I went up in Bands.
>
> I was getting strange readings at the Pre-Driver. They just didn't add up,
> so I swapped it with another one and now I have full Output on all bands!
>
> Now I am happy again!
>
>
> Thanks to everyone.
>
>
> 73,
>
> Gordon
>
> N6WK
>
>
>
>
>
> --- In ft-1000mp@yahoogroups.com, <gordon@...> wrote:
>
> I have another Question, Should the Class A work when in CW ?
> I am not sure if the light should come on when I push class A in CW or not.
> It does NOT come on when I push it in CW mode on this Mark V field
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> Thanks,
> Gordon
> N6WK
>
>
> On 9/20/2013 5:07 PM, Gordon wrote:
>
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>
> OK, I took some measurements today on the 1000 field.

> On the Pre-driver in the PA unit, I have the same coming out on 3.5 mhz
> and 28 mhz, or darn close.
> Here is where it gets strange, The base of the drivers should be close to
> the same as the output from the Pre-Driver, but it's not.
> On the Drivers I checked the base on both of them.
> On Q6102 Base I show 300mv coming in to the Base on both 3.5 and 28 mhz.
> On Q6103 Base I show 80mv in on both 3.5 and 28. (much lower then the
> other driver.)
> The output is even stranger: on 3.5mhz on Q6102 I show 2.5 volts output
> and 175mv on 28mhz
> on Q6103 I
> show 2.5 volts output on 3.5 and 150 mv on 28 mhz.
> Output from the PA is good on 3.5 Mhz with a full 100 watts output.
> I get about 4 watts on 28 mhz.
> I have replaced the drivers and the Finals.. Perhaps one of my drivers is
> bad again ?
> Thoughts ?
>
> 73,
> Gordon
> N6WK
>
>
>
>
>
>
> --- In FT-1000MP@yahoogroups.com, <ft-1000mp@yahoogroups.com> wrote:
>
> I am working on a 100 MK V Field here. The output is good on 80 but goes
> down as I go up in bands. Here is what I have:
> I installed the new drivers and even replaced the finals.
> Still 100 watts on 80 - but only about 4 watts on 10 meters.
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> 80 = 100
> 40 = 95
> 20 = 39
> 15 = 6
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>
> I have replaced the drivers and the finals. Same results. Any ideas?
>
> Thanks,
> Gordo
> N6WK
>
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>
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>

10039. Re: [FT-1000MP] RE: Power goes down as I go up in Bands

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-09-21 19:27:10 UTC
From: Jim Marshall
Topic: 10021 Message: 10039

Great to hear! Congrats!
Jim, k6oly

From: "gordon@..." <gordon@...>
To: FT-1000MP@yahoogroups.com
Sent: Saturday, September 21, 2013 11:16 AM
Subject: [FT-1000MP] RE: Power goes down as I go up in Bands

UPDATE!! I solved the problem with the low output as I went up in Bands.
I was getting strange readings at the Pre-Driver. They just didn't add up, so I swapped it with another one and now I have full Output on all bands!

Now I am happy again!

Thanks to everyone.

73,
Gordon
N6WK

--- In ft-1000mp@yahoogroups.com, <gordon@...> wrote:

I have another Question, Should the Class A work when in CW ?
I am not sure if the light should come on when I push class A in CW
or not.
It does NOT come on when I push it in CW mode on this Mark V field

Thanks,
Gordon
N6WK

On 9/20/2013 5:07 PM, Gordon wrote:
>
>
>>OK, I took some measurements today on the 1000 field.
>>On the Pre-driver in the PA unit, I have the same coming
out on 3.5 mhz and 28 mhz, or darn close.
>>Here is where it gets strange, The base of the drivers
should be close to the same as the output from the
Pre-Driver, but it's not.
>>On the Drivers I checked the base on both of them.
>>On Q6102 Base I show 300mv coming in to the Base on both
3.5 and 28 mhz.
>>On Q6103 Base I show 80mv in on both 3.5 and 28. (much
lower then the other driver.)
>>The output is even stranger: on 3.5mhz on Q6102 I show

2.5 volts output and 175mv on 28mhz
>>
on Q6103 I show 2.5 volts output on 3.5 and 150 mv on 28
mhz.
>>Output from the PA is good on 3.5 Mhz with a full 100
watts output.
>>I get about 4 watts on 28 mhz.
>>I have replaced the drivers and the Finals.. Perhaps one
of my drivers is bad again ?
>>Thoughts ?
>>
>>73,
>>Gordon
>>N6WK
>>
>>
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>>>>>>
>>>>>>--- In FT-1000MP@yahoogroups.com, <ft-1000mp@yahoogroups.com> wrote:
>>>>>>
>>>>>>
>>>>>>I am working on a 100 MK V Field here. The output is good on 80 but goes down as I go
up in bands. Here is what I have:
>>>>>>I installed
the new
drivers and
even replaced
the finals.
>>>>>>Still 100
watts on 80 -
but only about
4 watts on 10
meters.
>>>>>>
>>>>>>80 = 100
>>>>>>40 = 95
>>>>>>20 = 39
>>>>>>15 = 6
>>>>>>10 = 4
>>>>>>
>>>>>>I have
replaced the
drivers and
the finals.
Same results.
Any ideas?
>>>>>>

>>>>>>Thanks,
>>>>>>Gordo
>>>>>>N6WK
>>>>>
>>>
>>
>

10040. Re: [FT-1000MP] RE: Power goes down as I go up in Bands

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-09-21 19:33:15 UTC
From: NS5B
Topic: 10021 Message: 10040

Good job! Glad you figured it out...and another good that came out of this is; we have some good outsources for repairs too if we ever need them!

Thanks, 73,
Steve - NS5B

From: Jim Marshall <jmarshall1945@...>
To: "FT-1000MP@yahoogroups.com" <FT-1000MP@yahoogroups.com>
Sent: Saturday, September 21, 2013 2:27 PM
Subject: Re: [FT-1000MP] RE: Power goes down as I go up in Bands

Great to hear! Congrats!
Jim, k6oly

From: "gordon@..." <gordon@...>
To: FT-1000MP@yahoogroups.com
Sent: Saturday, September 21, 2013 11:16 AM
Subject: [FT-1000MP] RE: Power goes down as I go up in Bands

UPDATE!! I solved the problem with the low output as I went up in Bands.
I was getting strange readings at the Pre-Driver. They just didn't add up, so I swapped it with another one and now I have full Output on all bands!

Now I am happy again!

Thanks to everyone.

73,
Gordon
N6WK

--- In ft-1000mp@yahoogroups.com, <gordon@...> wrote:

I have another Question, Should the Class A work when in CW ?
I am not sure if the light should come on when I push class A in CW
or not.
It does NOT come on when I push it in CW mode on this Mark V field

Thanks,
Gordon
N6WK

On 9/20/2013 5:07 PM, Gordon wrote:
>
>
>>OK, I took some measurements today on the 1000 field.

>>On the Pre-driver in the PA unit, I have the same coming
out on 3.5 mhz and 28 mhz, or darn close.
>>Here is where it gets strange, The base of the drivers
should be close to the same as the output from the
Pre-Driver, but it's not.
>>On the Drivers I checked the base on both of them.
>>On Q6102 Base I show 300mv coming in to the Base on both
3.5 and 28 mhz.
>>On Q6103 Base I show 80mv in on both 3.5 and 28. (much
lower then the other driver.)
>>The output is even stranger: on 3.5mhz on Q6102 I show
2.5 volts output and 175mv on 28mhz
>>
on Q6103 I show 2.5 volts output on 3.5 and 150 mv on 28
mhz.
>>Output from the PA is good on 3.5 Mhz with a full 100
watts output.
>>I get about 4 watts on 28 mhz.
>>I have replaced the drivers and the Finals.. Perhaps one
of my drivers is bad again ?
>>Thoughts ?
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>>73,
>>Gordon
>>N6WK
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>>>>>>--- In FT-1000MP@yahoogroups.com, <ft-1000mp@yahoogroups.com> wrote:
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even replaced
the finals.
>>>>>>Still 100
watts on 80 -
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4 watts on 10
meters.
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>>>>>>80 = 100
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>>>>>>20 = 39
>>>>>>15 = 6
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>>>>>>I have
replaced the
drivers and
the finals.
Same results.
Any ideas?
>>>>>>
>>>>>>Thanks,
>>>>>>Gordo
>>>>>>N6WK
>>>>>
>>>
>>
>

10041. Re: [FT-1000MP] RE: Power goes down as I go up in Bands

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-09-21 19:42:38 UTC
From: Gordon
Topic: 10021 Message: 10041

Thanks guys!
I am still waiting to find out if the Class A should work in CW.
I don't think it does, but could someone put their Field in CW and then
push the Class A button and tell me if the light comes on?

Thanks,
Gordon

On 9/21/2013 12:33 PM, NS5B wrote:
> Good job! Glad you figured it out...and another good that came out of
> this is; we have some good outsources for repairs too if we ever need
> them!
>
>
> Thanks, 73,
> Steve - NS5B
>
> ---
> *From:* Jim Marshall <jmarshall1945@...>
> *To:* "FT-1000MP@yahoogroups.com" <FT-1000MP@yahoogroups.com>
> *Sent:* Saturday, September 21, 2013 2:27 PM
> *Subject:* Re: [FT-1000MP] RE: Power goes down as I go up in Bands
>
> Great to hear! Congrats!
> Jim, k6oly
>
> ---
> *From:* "gordon@..." <gordon@...>
> *To:* FT-1000MP@yahoogroups.com
> *Sent:* Saturday, September 21, 2013 11:16 AM
> *Subject:* [FT-1000MP] RE: Power goes down as I go up in Bands
>
> UPDATE!! I solved the problem with the low output as I went up in Bands.
> I was getting strange readings at the Pre-Driver. They just didn't add
> up, so I swapped it with another one and now I have full Output on all
> bands!
> Now I am happy again!
>
> Thanks to everyone.
>
> 73,
> Gordon
> N6WK
>
>

>
>
> --- In ft-1000mp@yahoogroups.com, <gordon@...> wrote:
>
> I have another Question, Should the Class A work when in CW ?
> I am not sure if the light should come on when I push class A in CW or
> not.
> It does NOT come on when I push it in CW mode on this Mark V field
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> Thanks,
> Gordon
> N6WK
>
>
> On 9/20/2013 5:07 PM, Gordon wrote:
>> OK, I took some measurements today on the 1000 field.
>> On the Pre-driver in the PA unit, I have the same coming out on
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>> Here is where it gets strange, The base of the drivers should be
>> close to the same as the output from the Pre-Driver, but it's not.
>> On the Drivers I checked the base on both of them.
>> On Q6102 Base I show 300mv coming in to the Base on both 3.5 and
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>> The output is even stranger: on 3.5mhz on Q6102 I show 2.5
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>> I get about 4 watts on 28 mhz.
>> I have replaced the drivers and the Finals.. Perhaps one of my
>> drivers is bad again ?
>> Thoughts ?
>>
>> 73,
>> Gordon
>> N6WK
>>
>>
>>
>>
>>>
>>>
>>> --- In FT-1000MP@yahoogroups.com
>>> <mailto:FT-1000MP@yahoogroups.com>,
>>> <ft-1000mp@yahoogroups.com
>>> <mailto:ft-1000mp@yahoogroups.com>> wrote:
>>>
>>> I am working on a 100 MK V Field here. The output is
>>> good on 80 but goes down as I go up in bands. Here

>>> is what I have:
>>> I installed the new drivers and even replaced the
>>> finals.
>>> Still 100 watts on 80 - but only about 4 watts on 10
>>> meters.
>>>
>>> 80 = 100
>>> 40 = 95
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>>> I have replaced the drivers and the finals. Same
>>> results. Any ideas?
>>>
>>> Thanks,
>>> Gordo
>>> N6WK
>>>
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10042. Re: [FT-1000MP] RE: Power goes down as I go up in Bands

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-09-21 19:47:57 UTC
From: D. Golden
Topic: 10021 Message: 10042

mine is the MP MKV 200 watter but when I get home I will check it out,
should be the same whether it is 100 or 200 watter for the Class A
function. My heart says no for CW since it is a carrier only.

On Sat, Sep 21, 2013 at 12:42 PM, Gordon <gordon@...> wrote:

> **
>
>
> Thanks guys!
> I am still waiting to find out if the Class A should work in CW.
> I don't think it does, but could someone put their Field in CW and then
> push the Class A button and tell me if the light comes on?
>
> Thanks,
> Gordon
>
>
>
> On 9/21/2013 12:33 PM, NS5B wrote:
>
>
> Good job! Glad you figured it out...and another good that came out of
> this is; we have some good outsources for repairs too if we ever need them!
>
>
> Thanks, 73,
> Steve - NS5B
>
> ------------------------------
> *From:* Jim Marshall <jmarshall1945@...> <jmarshall1945@...>
> *To:* "FT-1000MP@yahoogroups.com" <FT-1000MP@yahoogroups.com>
> <FT-1000MP@yahoogroups.com> <FT-1000MP@yahoogroups.com>
> *Sent:* Saturday, September 21, 2013 2:27 PM
> *Subject:* Re: [FT-1000MP] RE: Power goes down as I go up in Bands
>
>
> Great to hear! Congrats!
> Jim, k6oly
>
> ------------------------------
> *From:* "gordon@..." <gordon@...> <gordon@...><gordon@...>
> *To:* FT-1000MP@yahoogroups.com
> *Sent:* Saturday, September 21, 2013 11:16 AM
> *Subject:* [FT-1000MP] RE: Power goes down as I go up in Bands

>
>
> UPDATE!! I solved the problem with the low output as I went up in Bands.
> I was getting strange readings at the Pre-Driver. They just didn't add up,
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> Thanks to everyone.
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> 73,
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>
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> I am not sure if the light should come on when I push class A in CW or not.
> It does NOT come on when I push it in CW mode on this Mark V field
>
> Thanks,
> Gordon
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>
>
> On 9/20/2013 5:07 PM, Gordon wrote:
>
>
> OK, I took some measurements today on the 1000 field.
> On the Pre-driver in the PA unit, I have the same coming out on 3.5 mhz
> and 28 mhz, or darn close.
> Here is where it gets strange, The base of the drivers should be close to
> the same as the output from the Pre-Driver, but it's not.
> On the Drivers I checked the base on both of them.
> On Q6102 Base I show 300mv coming in to the Base on both 3.5 and 28 mhz.
> On Q6103 Base I show 80mv in on both 3.5 and 28. (much lower then the
> other driver.)
> The output is even stranger: on 3.5mhz on Q6102 I show 2.5 volts output
> and 175mv on 28mhz
> on Q6103 I
> show 2.5 volts output on 3.5 and 150 mv on 28 mhz.
> Output from the PA is good on 3.5 Mhz with a full 100 watts output.
> I get about 4 watts on 28 mhz.
> I have replaced the drivers and the Finals.. Perhaps one of my drivers is
> bad again ?
> Thoughts ?
>
> 73,

> Gordon
> N6WK
>
>
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>
> --- In FT-1000MP@yahoogroups.com, <ft-1000mp@yahoogroups.com> wrote:
>
> I am working on a 100 MK V Field here. The output is good on 80 but goes
> down as I go up in bands. Here is what I have:
> I installed the new drivers and even replaced the finals.
> Still 100 watts on 80 - but only about 4 watts on 10 meters.
>
> 80 = 100
> 40 = 95
> 20 = 39
> 15 = 6
> 10 = 4
>
> I have replaced the drivers and the finals. Same results. Any ideas?
>
> Thanks,
> Gordo
> N6WK
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10043. [FT-1000MP] Hours of use?

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-09-21 19:48:16 UTC
From: NS5B
Topic: 10021 Message: 10043

Is there any way to tell how many hours that my Mk V has on it? I don't think so...but wanted to ask anyway.

Rig was new in June 2000, and had very little use initially, (traveled a lot and used another rig for mobile) until 2008, and was used every day for about a year or so. I moved to a new QTH, and it was packed up in the original box until earlier this year when I was able to set my station back up properly. (pic of antenna and station on QRZ).

Thanks, 73,
Steve - NS5B

10044. Re: [FT-1000MP] RE: Power goes down as I go up in Bands

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-09-21 19:48:17 UTC
From: D. Golden
Topic: 10021 Message: 10044

Sorry forgot my call sing on my last post,

Darryle KI6RJW

On Sat, Sep 21, 2013 at 12:47 PM, D. Golden <worldradio954@...> wrote:

> mine is the MP MKV 200 watter but when I get home I will check it out,
> should be the same whether it is 100 or 200 watter for the Class A
> function. My heart says no for CW since it is a carrier only.
>
>
> On Sat, Sep 21, 2013 at 12:42 PM, Gordon <gordon@...> wrote:
>
>> **
>>
>>
>> Thanks guys!
>> I am still waiting to find out if the Class A should work in CW.
>> I don't think it does, but could someone put their Field in CW and then
>> push the Class A button and tell me if the light comes on?
>>
>> Thanks,
>> Gordon
>>
>>
>>
>> On 9/21/2013 12:33 PM, NS5B wrote:
>>
>>
>> Good job! Glad you figured it out...and another good that came out of
>> this is; we have some good outsources for repairs too if we ever need them!
>>
>>
>> Thanks, 73,
>> Steve - NS5B
>>
>> ------------------------------
>> *From:* Jim Marshall <jmarshall1945@...> <jmarshall1945@...>
>> *To:* "FT-1000MP@yahoogroups.com" <FT-1000MP@yahoogroups.com>
>> <FT-1000MP@yahoogroups.com> <FT-1000MP@yahoogroups.com>
>> *Sent:* Saturday, September 21, 2013 2:27 PM
>> *Subject:* Re: [FT-1000MP] RE: Power goes down as I go up in Bands
>>
>>
>> Great to hear! Congrats!
>> Jim, k6oly

>>
>> ------------------------------
>> *From:* "gordon@..." <gordon@...> <gordon@n6wk.com><gordon@...>
>> *To:* FT-1000MP@yahoogroups.com
>> *Sent:* Saturday, September 21, 2013 11:16 AM
>> *Subject:* [FT-1000MP] RE: Power goes down as I go up in Bands
>>
>>
>> UPDATE!! I solved the problem with the low output as I went up in Bands.
>> I was getting strange readings at the Pre-Driver. They just didn't add
>> up, so I swapped it with another one and now I have full Output on all
>> bands!
>> Now I am happy again!
>>
>> Thanks to everyone.
>>
>> 73,
>> Gordon
>> N6WK
>>
>>
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>>
>> --- In ft-1000mp@yahoogroups.com, <gordon@...> <gordon@...> wrote:
>>
>> I have another Question, Should the Class A work when in CW ?
>> I am not sure if the light should come on when I push class A in CW or
>> not.
>> It does NOT come on when I push it in CW mode on this Mark V field
>>
>> Thanks,
>> Gordon
>> N6WK
>>
>>
>> On 9/20/2013 5:07 PM, Gordon wrote:
>>
>>
>> OK, I took some measurements today on the 1000 field.
>> On the Pre-driver in the PA unit, I have the same coming out on 3.5 mhz
>> and 28 mhz, or darn close.
>> Here is where it gets strange, The base of the drivers should be close
>> to the same as the output from the Pre-Driver, but it's not.
>> On the Drivers I checked the base on both of them.
>> On Q6102 Base I show 300mv coming in to the Base on both 3.5 and 28 mhz.
>> On Q6103 Base I show 80mv in on both 3.5 and 28. (much lower then the
>> other driver.)
>> The output is even stranger: on 3.5mhz on Q6102 I show 2.5 volts
>> output and 175mv on 28mhz
>> on Q6103 I

>> show 2.5 volts output on 3.5 and 150 mv on 28 mhz.
>> Output from the PA is good on 3.5 Mhz with a full 100 watts output.
>> I get about 4 watts on 28 mhz.
>> I have replaced the drivers and the Finals.. Perhaps one of my drivers is
>> bad again ?
>> Thoughts ?
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>> Gordon
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>> --- In FT-1000MP@yahoogroups.com, <ft-1000mp@yahoogroups.com> wrote:
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>> I am working on a 100 MK V Field here. The output is good on 80 but goes
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>> Still 100 watts on 80 - but only about 4 watts on 10 meters.
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>> 80 = 100
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>> I have replaced the drivers and the finals. Same results. Any ideas?
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>> Thanks,
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>> N6WK
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10045. Re: [FT-1000MP] RE: Power goes down as I go up in Bands

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-09-21 20:45:43 UTC
From: Joop!
Topic: 10021 Message: 10045

Hello Gordon, and all of you reading this,

The Class A setting can only be established in LSB or USB (phone) mode.

73, Joop/PD2JAM

Op 21-9-2013 21:42, Gordon schreef:
>
> Thanks guys!
> I am still waiting to find out if the Class A should work in CW.
> I don't think it does, but could someone put their Field in CW and
> then push the Class A button and tell me if the light comes on?
>
> Thanks,
> Gordon
>
>
> On 9/21/2013 12:33 PM, NS5B wrote:
>> Good job! Glad you figured it out...and another good that came out
>> of this is; we have some good outsources for repairs too if we ever
>> need them!
>>
>>
>> Thanks, 73,
>> Steve - NS5B
>>
>> ---
>> *From:* Jim Marshall <jmarshall1945@...>
>> *To:* "FT-1000MP@yahoogroups.com" <FT-1000MP@yahoogroups.com>
>> *Sent:* Saturday, September 21, 2013 2:27 PM
>> *Subject:* Re: [FT-1000MP] RE: Power goes down as I go up in Bands
>>
>> Great to hear! Congrats!
>> Jim, k6oly
>>
>> ---
>> *From:* "gordon@..." <gordon@...>
>> *To:* FT-1000MP@yahoogroups.com
>> *Sent:* Saturday, September 21, 2013 11:16 AM
>> *Subject:* [FT-1000MP] RE: Power goes down as I go up in Bands
>>
>> UPDATE!! I solved the problem with the low output as I went up in
>> Bands.
>> I was getting strange readings at the Pre-Driver. They just didn't
>> add up, so I swapped it with another one and now I have full Output
>> on all bands!

>> Now I am happy again!
>>
>> Thanks to everyone.
>>
>> 73,
>> Gordon
>> N6WK
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>> --- In ft-1000mp@yahoogroups.com, <gordon@...> wrote:
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>> I have another Question, Should the Class A work when in CW ?
>> I am not sure if the light should come on when I push class A in CW
>> or not.
>> It does NOT come on when I push it in CW mode on this Mark V field
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>> Thanks,
>> Gordon
>> N6WK
>>
>>
>> On 9/20/2013 5:07 PM, Gordon wrote:
>>> OK, I took some measurements today on the 1000 field.
>>> On the Pre-driver in the PA unit, I have the same coming out on
>>> 3.5 mhz and 28 mhz, or darn close.
>>> Here is where it gets strange, The base of the drivers should
>>> be close to the same as the output from the Pre-Driver, but it's
>>> not.
>>> On the Drivers I checked the base on both of them.
>>> On Q6102 Base I show 300mv coming in to the Base on both 3.5 and
>>> 28 mhz.
>>> On Q6103 Base I show 80mv in on both 3.5 and 28. (much lower
>>> then the other driver.)
>>> The output is even stranger: on 3.5mhz on Q6102 I show 2.5
>>> volts output and 175mv on 28mhz
>>> on Q6103 I show 2.5 volts output on 3.5 and 150 mv on 28 mhz.
>>> Output from the PA is good on 3.5 Mhz with a full 100 watts output.
>>> I get about 4 watts on 28 mhz.
>>> I have replaced the drivers and the Finals.. Perhaps one of my
>>> drivers is bad again ?
>>> Thoughts ?
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>>> 73,
>>> Gordon
>>> N6WK
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>>>> --- In FT-1000MP@yahoogroups.com
>>>> <mailto:FT-1000MP@yahoogroups.com>,
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>>>> <mailto:ft-1000mp@yahoogroups.com>> wrote:
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>>>> I am working on a 100 MK V Field here. The output
>>>> is good on 80 but goes down as I go up in bands.
>>>> Here is what I have:
>>>> I installed the new drivers and even replaced the
>>>> finals.
>>>> Still 100 watts on 80 - but only about 4 watts on
>>>> 10 meters.
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>>>> 80 = 100
>>>> 40 = 95
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>>>> results. Any ideas?
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>>>> Thanks,
>>>> Gordo
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10046. Re: [FT-1000MP] RE: Power goes down as I go up in Bands

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-09-21 20:50:14 UTC
From: D. Golden
Topic: 10021 Message: 10046

That is what I figured also, just not by my radio to confirm it. Made
sense that it was only for voice SSB.

On Sat, Sep 21, 2013 at 1:45 PM, Joop! <joop.schalkwijk@...> wrote:

> **
>
>
> Hello Gordon, and all of you reading this,
>
> The Class A setting can only be established in LSB or USB (phone) mode.
>
> 73, Joop/PD2JAM
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> Op 21-9-2013 21:42, Gordon schreef:
>
>
>
> Thanks guys!
> I am still waiting to find out if the Class A should work in CW.
> I don't think it does, but could someone put their Field in CW and then
> push the Class A button and tell me if the light comes on?
>
> Thanks,
> Gordon
>
>
> On 9/21/2013 12:33 PM, NS5B wrote:
>
>
> Good job! Glad you figured it out...and another good that came out of
> this is; we have some good outsources for repairs too if we ever need them!
>
>
> Thanks, 73,
> Steve - NS5B

>
> ------------------------------
> *From:* Jim Marshall <jmarshall1945@...> <jmarshall1945@yahoo.com>
> *To:* "FT-1000MP@yahoogroups.com" <FT-1000MP@yahoogroups.com>
> <FT-1000MP@yahoogroups.com> <FT-1000MP@yahoogroups.com>
> *Sent:* Saturday, September 21, 2013 2:27 PM
> *Subject:* Re: [FT-1000MP] RE: Power goes down as I go up in Bands
>
>
> Great to hear! Congrats!
> Jim, k6oly
>
> ------------------------------
> *From:* "gordon@..." <gordon@...> <gordon@...><gordon@...>
> *To:* FT-1000MP@yahoogroups.com
> *Sent:* Saturday, September 21, 2013 11:16 AM
> *Subject:* [FT-1000MP] RE: Power goes down as I go up in Bands
>
>
> UPDATE!! I solved the problem with the low output as I went up in Bands.
> I was getting strange readings at the Pre-Driver. They just didn't add up,
> so I swapped it with another one and now I have full Output on all bands!
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> Thanks to everyone.
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> 73,
> Gordon
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> --- In ft-1000mp@yahoogroups.com, <gordon@...> <gordon@...> wrote:
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> I have another Question, Should the Class A work when in CW ?
> I am not sure if the light should come on when I push class A in CW or not.
> It does NOT come on when I push it in CW mode on this Mark V field
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> Thanks,
> Gordon
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> OK, I took some measurements today on the 1000 field.
> On the Pre-driver in the PA unit, I have the same coming out on 3.5 mhz
> and 28 mhz, or darn close.

> Here is where it gets strange, The base of the drivers should be close to
> the same as the output from the Pre-Driver, but it's not.
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> On Q6102 Base I show 300mv coming in to the Base on both 3.5 and 28 mhz.
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> on Q6103 I
> show 2.5 volts output on 3.5 and 150 mv on 28 mhz.
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> --- In FT-1000MP@yahoogroups.com, <ft-1000mp@yahoogroups.com> wrote:
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> I am working on a 100 MK V Field here. The output is good on 80 but goes
> down as I go up in bands. Here is what I have:
> I installed the new drivers and even replaced the finals.
> Still 100 watts on 80 - but only about 4 watts on 10 meters.
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> 80 = 100
> 40 = 95
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> Thanks,
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10047. Re: [FT-1000MP] RE: Power goes down as I go up in Bands

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-09-21 20:50:51 UTC
From: D. Golden
Topic: 10021 Message: 10047

Man, I do not know where my auto signature is going, will have to figure
that out, sorry agaii for no call sign.

Darryle KI6RJW

On Sat, Sep 21, 2013 at 1:50 PM, D. Golden <worldradio954@...> wrote:

> That is what I figured also, just not by my radio to confirm it. Made
> sense that it was only for voice SSB.
>
>
> On Sat, Sep 21, 2013 at 1:45 PM, Joop! <joop.schalkwijk@...> wrote:
>
>> **
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>> Hello Gordon, and all of you reading this,
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>> The Class A setting can only be established in LSB or USB (phone) mode.
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>> 73, Joop/PD2JAM
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>>
>> Op 21-9-2013 21:42, Gordon schreef:
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>>
>>
>> Thanks guys!
>> I am still waiting to find out if the Class A should work in CW.
>> I don't think it does, but could someone put their Field in CW and then
>> push the Class A button and tell me if the light comes on?
>>
>> Thanks,
>> Gordon
>>
>>
>> On 9/21/2013 12:33 PM, NS5B wrote:
>>

>>
>> Good job! Glad you figured it out...and another good that came out of
>> this is; we have some good outsources for repairs too if we ever need them!
>>
>>
>> Thanks, 73,
>> Steve - NS5B
>>
>> ------------------------------
>> *From:* Jim Marshall <jmarshall1945@...> <jmarshall1945@...>
>> *To:* "FT-1000MP@yahoogroups.com" <FT-1000MP@yahoogroups.com>
>> <FT-1000MP@yahoogroups.com> <FT-1000MP@yahoogroups.com>
>> *Sent:* Saturday, September 21, 2013 2:27 PM
>> *Subject:* Re: [FT-1000MP] RE: Power goes down as I go up in Bands
>>
>>
>> Great to hear! Congrats!
>> Jim, k6oly
>>
>> ------------------------------
>> *From:* "gordon@..." <gordon@...> <gordon@...><gordon@n6wk.com>
>> *To:* FT-1000MP@yahoogroups.com
>> *Sent:* Saturday, September 21, 2013 11:16 AM
>> *Subject:* [FT-1000MP] RE: Power goes down as I go up in Bands
>>
>>
>> UPDATE!! I solved the problem with the low output as I went up in Bands.
>> I was getting strange readings at the Pre-Driver. They just didn't add
>> up, so I swapped it with another one and now I have full Output on all
>> bands!
>> Now I am happy again!
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>> Thanks to everyone.
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>> 73,
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>> N6WK
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>> --- In ft-1000mp@yahoogroups.com, <gordon@...> <gordon@...> wrote:
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>> I have another Question, Should the Class A work when in CW ?
>> I am not sure if the light should come on when I push class A in CW or
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>> It does NOT come on when I push it in CW mode on this Mark V field
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>> Thanks,
>> Gordon

>> N6WK
>>
>>
>> On 9/20/2013 5:07 PM, Gordon wrote:
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>> OK, I took some measurements today on the 1000 field.
>> On the Pre-driver in the PA unit, I have the same coming out on 3.5 mhz
>> and 28 mhz, or darn close.
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>> On Q6102 Base I show 300mv coming in to the Base on both 3.5 and 28 mhz.
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>> The output is even stranger: on 3.5mhz on Q6102 I show 2.5 volts
>> output and 175mv on 28mhz
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>> show 2.5 volts output on 3.5 and 150 mv on 28 mhz.
>> Output from the PA is good on 3.5 Mhz with a full 100 watts output.
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>> Thoughts ?
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>> 73,
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>> N6WK
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>> --- In FT-1000MP@yahoogroups.com, <ft-1000mp@yahoogroups.com> wrote:
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>> I am working on a 100 MK V Field here. The output is good on 80 but goes
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>> 80 = 100
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>> Thanks,

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10048. Re: [FT-1000MP] RE: Power goes down as I go up in Bands

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-09-21 21:03:13 UTC
From: Gordon
Topic: 10021 Message: 10048

Thanks Joop!
You confirmed what I thought.

73,
Gordon
N6WK

On 9/21/2013 1:45 PM, Joop! wrote:
>
> Hello Gordon, and all of you reading this,
>
> The Class A setting can only be established in LSB or USB (phone) mode.
>
> 73, Joop/PD2JAM
>
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>> I am still waiting to find out if the Class A should work in CW.
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>> then push the Class A button and tell me if the light comes on?
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>>> of this is; we have some good outsources for repairs too if we ever
>>> need them!
>>>
>>>
>>> Thanks, 73,
>>> Steve - NS5B
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>>> --

>>> *From:* Jim Marshall <jmarshall1945@...>
>>> *To:* "FT-1000MP@yahoogroups.com" <FT-1000MP@yahoogroups.com>
>>> *Sent:* Saturday, September 21, 2013 2:27 PM
>>> *Subject:* Re: [FT-1000MP] RE: Power goes down as I go up in Bands
>>>
>>> Great to hear! Congrats!
>>> Jim, k6oly
>>>
>>> ---
>>> *From:* "gordon@..." <gordon@...>
>>> *To:* FT-1000MP@yahoogroups.com
>>> *Sent:* Saturday, September 21, 2013 11:16 AM
>>> *Subject:* [FT-1000MP] RE: Power goes down as I go up in Bands
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>>> UPDATE!! I solved the problem with the low output as I went up in
>>> Bands.
>>> I was getting strange readings at the Pre-Driver. They just didn't
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>>>> N6WK
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>>>>> --- In FT-1000MP@yahoogroups.com
>>>>> <mailto:FT-1000MP@yahoogroups.com>,
>>>>> <ft-1000mp@yahoogroups.com
>>>>> <mailto:ft-1000mp@yahoogroups.com>> wrote:
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>>>>> I am working on a 100 MK V Field here. The output
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>>>>> 40 = 95
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>>>>> Thanks,
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10049. Re: [FT-1000MP] RE: Power goes down as I go up in Bands

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-09-21 21:07:53 UTC
From: NS5B
Topic: 10021 Message: 10049

I agree...

Page 53 in myMk V manual, and I'm sure it has the same SSB restriction in the "Field" as well.

It doesn't say that its restricted to "phone" in the Mk V manual...so I assume that if used in AFSK RTTY, or sound card digital modes, you could use Class-A too?

Thanks, 73,
Steve - NS5B

From: Joop! <joop.schalkwijk@...>
To: FT-1000MP@yahoogroups.com
Cc: Gordon <gordon@...>
Sent: Saturday, September 21, 2013 3:45 PM
Subject: Re: [FT-1000MP] RE: Power goes down as I go up in Bands

Hello Gordon, and all of you reading this,

The Class A setting can only be established in LSB or USB (phone)
mode.

73, Joop/PD2JAM

Op 21-9-2013 21:42, Gordon schreef:

>Thanks guys!
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in CW.
>I don't think it does, but could someone put their Field
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>>Subject: Re: [FT-1000MP] RE: Power goes down as I go up in Bands
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10050. Re: [FT-1000MP] RE: Power goes down as I go up in Bands

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-09-21 22:07:19 UTC
From: Joop!
Topic: 10021 Message: 10050

Hi Steve and all of the readers,

When you make AFSK or other audio-processed digital modes I assumed you
use the (preferred) PKT input on the back.
But there are probably amateurs using the Mic input??? In that case you
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I think the MFJ 1275 audio interface does that trick, but hmmm well, i
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10051. Fwd: [FT-1000MP] Digest Number 2553

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-09-22 12:03:08 UTC
From: Kc3vo@aol.com
Topic: 10051 Message: 10051

Sent from my iPad

Begin forwarded message:

> From: KC3VO, Bob.
>
> To Gordon, and others: When troubleshooting a solid state amplifier, always check operating bias CURRENT and VOLTAGES, and remember that gain decreases as frequency increases, so MORE R.F. DRIVE is required at the high frequencies than at lower ones-RF drive power and R.F. voltage to the finals will be HIGHER at 10 meters for 100 watts output than the drive at 160 meters for 100 watts output, in a normally operating stage. FET power transistors typically have a GATE VOLTAGE between 1.5 and 4 volts D.C., whereas BIPOLAR transistors typically have a BASE VOLTAGE between 0.55 and 0.75 volts D.C. The stage must be in TRANSMIT mode, without R.F. Drive to accurately measure the D.C. Bias voltages and idling current. "Class A" is of no benefit for CW or FM operation, as amplitude modulation of the carrier or sidebands is not performed, so no reduction in intermodulation distortion of the transmitter is possible. When using class A remember that if you do not run "full class A output power" the finals will get HOTTER as power is REDUCED! (This is just the REVERSE of what occurs in normal class "AB1" operation.) Many transistors and other parts are needlessly replaced, due to improper troubleshooting! be careful, have fun, and 73!-- KC3VO, Bob Curry
>
> Sent from my iPad
>
> On Sep 22, 2013, at 7:33 AM, FT-1000MP@yahoogroups.com wrote:
>
>> There are 2 messages in this issue.
>>
>> Topics in this digest:
>>
>> 1a. Re: Power goes down as I go up in Bands
>> From: NS5B
>> 1b. Re: Power goes down as I go up in Bands
>> From: Joop!
>>
>>
>> Messages
>> ____
>> 1a. Re: Power goes down as I go up in Bands
>> Posted by: "NS5B" lets_go_joe@... lets_go_joe
>> Date: Sat Sep 21, 2013 2:07 pm ((PDT))
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>> I agree...
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>> Page 53 in myMk V manual, and I'm sure it has the same SSB restriction in the "Field" as

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>> Messages in this topic (22)
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>> --
>> Yahoo! Groups Links
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>>
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10052. sell with or without filters

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-09-22 17:52:21 UTC
From: <gordon@...>
Topic: 10052 Message: 10052

A friend wants my advice on selling his Mark V Field.He is a CW guy and it has 6 Optional filters installed. 5 under neath and one on top. Most are the Inrad ones. His question is: To get the most $$$ out of his radio, should he pull all the optional filters and sell them separately from the radio? What are you guys thoughts.

Thanks,
Gordon
N6WK

10053. RE: Who repairs 1000MP's?

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-09-22 17:54:32 UTC
From: <gordon@...>
Topic: 10036 Message: 10053

I had a few Emails with Byron. He certainly knows the 100 radios very well.
Got back to me very quickly too!

73,
Gordon
N6WK

--- In ft-1000mp@yahoogroups.com, <ka1xo@...> wrote:

Gents,

My endorsement of Byron Campbell is added to your list of candidates.

hamradiobug.com is the website.

Leave Byron an e-mail message.

Do not attempt to telephone him. He is busy with radios
and has no patience for yakking on the horn. However, he will
reply to all e-mails.

He just finished an MPMk-V of mine and performed all sorts
of repairs and mods that I had no idea were apropos, and
the radio works just great.

He checked out the CAT and all the other digital interface modes, too.

Five Stars out of Five Stars.

Hal Mandel
W4HBM

;

10054. RE: [FT-1000MP] sell with or without filters

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-09-22 18:00:55 UTC
From: Dennis Hanley
Topic: 10052 Message: 10054

Gordon,

I've had a few MP Mark V's, with filters.

I have never got any more money by selling them with the filters.

Tell your friend to sell the filters separately, he will get much more cash.

There are always people looking for filters since they are so expensive to buy new.

The Mark V Field I have now has no filters, wish it had, but as I said they are so expensive to buy new.

Regards,

Dennis G3YVY.

From: FT-1000MP@yahoogroups.com [mailto:FT-1000MP@yahoogroups.com] On Behalf Of gordon@...
Sent: 22 September 2013 18:52
To: FT-1000MP@yahoogroups.com
Subject: [FT-1000MP] sell with or without filters

A friend wants my advice on selling his Mark V Field.He is a CW guy and it has 6 Optional filters installed. 5 under neath and one on top. Most are the Inrad ones. His question is: To get the most $$$ out of his radio, should he pull all the optional filters and sell them separately from the radio? What are you guys thoughts.

Thanks,
Gordon
N6WK

10055. Re: [FT-1000MP] sell with or without filters

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-09-22 18:52:34 UTC
From: D. Golden
Topic: 10052 Message: 10055

Yep, sale them separately, you will never be able to increase enough to
make up for the filters as you can selling them individually

Darryle KI6RJW

On Sun, Sep 22, 2013 at 11:00 AM, Dennis Hanley <denhan67@...>wrote:

> **
>
>
> Gordon,****
>
> I've had a few MP Mark V's, with filters.****
>
> I have never got any more money by selling them with the filters.****
>
> Tell your friend to sell the filters separately, he will get much more
> cash.****
>
> There are always people looking for filters since they are so expensive to
> buy new.****
>
> The Mark V Field I have now has no filters, wish it had, but as I said
> they are so expensive to buy new.****
>
> Regards, ****
>
> Dennis G3YVY.****
>
> ** **
> ------------------------------
>
> *From:* **FT-1000MP@yahoogroups.com** [mailto:**FT-1000MP@yahoogroups.com*
> *] *On Behalf Of *gordon@...
> *Sent:* 22 September 2013 18:52
> *To:* **FT-1000MP@yahoogroups.com**
> *Subject:* [FT-1000MP] sell with or without filters****
>
> ** **
>
> ****
>
> A friend wants my advice on selling his Mark V Field.He is a CW guy and it
> has 6 Optional filters installed. 5 under neath and one on top. Most are
> the Inrad ones. His question is: To get the most $$$ out of his radio,
> should he pull all the optional filters and sell them separately from the

> radio? What are you guys thoughts.
>
> Thanks,
> Gordon
> N6WK****
>
>
>

10056. RE: RE: [FT-1000MP] sell with or without filters

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-09-24 05:37:00 UTC
From: <gordon@...>
Topic: 10052 Message: 10056

That is exactly what I just told him
The pictures of the filters for sale are here:
http://www.n6wk.com/ft1000mp/Filters.jpg

Only selling the Plug in optional filters. The stock filters stay.

73,
Gordon
N6WK

--- In FT-1000MP@yahoogroups.com, <ft-1000mp@yahoogroups.com> wrote:

Gordon,

I've had a few MP Mark V's, with fic ?Oz?□? □??fy

10057. RE: RE: [FT-1000MP] sell with or without filters

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-09-24 09:00:47 UTC
From: Dennis Hanley
Topic: 10052 Message: 10057

I find postage to the UK from the States very expensive which puts up the filter price.

I was going to order from Inrad the 70Mhz IF amp board but postage was about $41 for a very small lightweight board.

The board itself was just $55

Regards, Dennis G3YVY

From: FT-1000MP@yahoogroups.com [mailto:FT-1000MP@yahoogroups.com] On Behalf Of gordon@...
Sent: 24 September 2013 06:37
To: FT-1000MP@yahoogroups.com
Subject: RE: RE: [FT-1000MP] sell with or without filters

That is exactly what I just told him

The pictures of the filters for sale are here:

http://www.n6wk.com/ft1000mp/Filters.jpg

Only selling the Plug in optional filters. The stock filters stay.

73,

Gordon

N6WK

--- In FT-1000MP@yahoogroups.com, <ft-1000mp@yahoogroups.com> wrote:

Gordon,

I've had a few MP Mark V's, with filters.

I have never got any more money by selling them with the filters.

Tell your friend to sell the filters separately, he will get much more cash.

There are always people looking for filters since they are so expensive to buy new.

The Mark V Field I have now has no filters, wish it had, but as I said they are so expensive to buy new.

Regards,

Dennis G3YVY.

From: FT-1000MP@yahoogroups.com [mailto: FT-1000MP@yahoogroups.com] On Behalf Of gordon@...
Sent: 22 September 2013 18:52
To: FT-1000MP@yahoogroups.com
Subject: [FT-1000MP] sell with or without filters

A friend wants my advice on selling his Mark V Field.He is a CW guy and it has 6 Optional filters installed. 5 under neath and one on top. Most are the Inrad ones. His question is: To get the most $$$ out of his radio, should he pull all the optional filters and sell them separately from the radio? What are you guys thoughts.

Thanks,
Gordon
N6WK

10058. MP MK V for sale.

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-09-24 09:18:15 UTC
From: Dave Aitch OCN
Topic: 10058 Message: 10058

In unmodded perfect working order. (No filters)

Original boxes, manual, microphone.

Includes FP-29 power supply and leads for digital comms and HEIL headset.

Asking £1100.00p which includes delivery by me to your door in England or Wales.

Dave G1OCN.

daveocn at gmail dot com

10059. Re: [FT-1000MP] MP MK V for sale.

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-09-24 17:05:04 UTC
From: Phil Yates
Topic: 10058 Message: 10059

Really to my door....

I am very interested, but i do live on the Isle of Wight.

Phil G7BZD

On Tue, Sep 24, 2013 at 10:18 AM, Dave Aitch OCN <daveocn@...>wrote:

> **
>
>
> In unmodded perfect working order. (No filters)
>
> Original boxes, manual, microphone.
>
> Includes FP-29 power supply and leads for digital comms and HEIL headset.
>
> Asking £1100.00p which includes delivery by me to your door in England or
> Wales.
>
> Dave G1OCN.
>
> daveocn at gmail dot com
>
>
>
>

10060. Re: [FT-1000MP] MP MK V for sale.

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-09-24 17:24:51 UTC
From: Dave Aitch OCN
Topic: 10058 Message: 10060

Hello Phil.

Valid point. Nice place the IOW.

I'm only down the road a bit on Portland.

You could come here, see it working, be happy and I would be happy to
accept £1150 cash.

Bargain ?

Cheers, Dave.

On 24 September 2013 18:05, Phil Yates <phil@...> wrote:

>
>
> Really to my door....
>
> I am very interested, but i do live on the Isle of Wight.
>
> Phil G7BZD
>
>
> On Tue, Sep 24, 2013 at 10:18 AM, Dave Aitch OCN <daveocn@googlemail.com>wrote:
>
>> **
>>
>>
>> In unmodded perfect working order. (No filters)
>>
>> Original boxes, manual, microphone.
>>
>> Includes FP-29 power supply and leads for digital comms and HEIL headset.
>>
>> Asking £1100.00p which includes delivery by me to your door in England or
>> Wales.
>>
>> Dave G1OCN.
>>
>> daveocn at gmail dot com
>>
>>
>>
>
>
>

>

10061. Re: [FT-1000MP] MP MK V for sale.

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-09-24 18:05:04 UTC
From: Phil Yates
Topic: 10058 Message: 10061

Would be prepared to pay towards your ferry fare/time, as i do not have transport. Neither of us drive, and from what i know about a boxed FT1000MP MK5 they are big and bulky, also damn heavy.
I already have one, but its tied up on 6mtrs and 4mtrs mainly. fancied a 2nd to use for HF.

Phil G7BZD

On Tue, Sep 24, 2013 at 6:24 PM, Dave Aitch OCN <daveocn@...>wrote:

> **
>
>
> Hello Phil.
>
> Valid point. Nice place the IOW.
>
> I'm only down the road a bit on Portland.
>
> You could come here, see it working, be happy and I would be happy to
> accept £1150 cash.
>
> Bargain ?
>
> Cheers, Dave.
>
>
>
> On 24 September 2013 18:05, Phil Yates <phil@g7bzd.com> wrote:
>
>>
>>
>> Really to my door....
>>
>> I am very interested, but i do live on the Isle of Wight.
>>
>> Phil G7BZD
>>
>>
>> On Tue, Sep 24, 2013 at 10:18 AM, Dave Aitch OCN <daveocn@...>wrote:
>>
>>> **
>>>
>>>
>>> In unmodded perfect working order. (No filters)
>>>

>>> Original boxes, manual, microphone.
>>>
>>> Includes FP-29 power supply and leads for digital comms and HEIL headset.
>>>
>>> Asking £1100.00p which includes delivery by me to your door in England
>>> or Wales.
>>>
>>> Dave G1OCN.
>>>
>>> daveocn at gmail dot com
>>>
>>>
>>>
>>
>>
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>
>

10062. RE: Re: [FT-1000MP] RE: Power goes down as I go up in Bands

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-09-21 09:27:14 UTC
From: <k4zkuu@...>
Topic: 10021 Message: 10062

you might check the chip resistors around the ransistors.
I had a 3.3 ohm to open up on my Mark V..

Jeff
Kexku

--- In FT-1000MP@yahoogroups.com, <ft-1000mp@yahoogroups.com> wrote:

I have another Question, Should the Class A work when in CW ?
I am not sure if the light should come on when I push class A in CW or not.
It does NOT come on when I push it in CW mode on this Mark V field

Thanks,
Gordon
N6WK

On 9/20/2013 5:07 PM, Gordon wrote:

OK, I took some measurements today on the 1000 field.
On the Pre-driver in the PA unit, I have the same coming out on 3.5 mhz and 28 mhz, or darn close.
Here is where it gets strange, The base of the drivers should be close to the same as the output from the Pre-Driver, but it's not.
On the Drivers I checked the base on both of them.
On Q6102 Base I show 300mv coming in to the Base on both 3.5 and 28 mhz.
On Q6103 Base I show 80mv in on both 3.5 and 28. (much lower then the other driver.)
The output is even stranger: on 3.5mhz on Q6102 I show 2.5 volts output and 175mv on 28mhz on Q6103 I show 2.5 volts output on 3.5 and 150 mv on 28 mhz.
Output from the PA is good on 3.5 Mhz with a full 100 watts output.
I get about 4 watts on 28 mhz.
I have replaced the drivers and the Finals.. Perhaps one of my drivers is bad again ?
Thoughts ?

73,
Gordon
N6WK

--- In FT-1000MP@yahoogroups.com, <ft-1000mp@yahoogroups.com> wrote:

I am working on a 100 MK V Field here. The output is good on 80 but goes down as I go up in bands. Here is what I have:
I installed the new drivers and even replaced the finals.
Still 100 watts on 80 - but only about 4 watts on 10 meters.

80 = 100
40 = 95
20 = 39

15 = 6
10 = 4

I have replaced the drivers and the finals. Same results. Any ideas?

Thanks,
Gordo
N6WK

10063. Re: [FT-1000MP] Who repairs 1000MP Radios ?

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-09-21 11:25:06 UTC
From: Giacobbe Lauser
Topic: 10032 Message: 10063

It's a goner, Gordon, but I'll give you $200 for it for parts. ;)

Just kidding. You can't blame a guy for trying though!

Byron Campbell does great work I hear: http://www.hamradiobug.com/

Good luck!

On Sat, Sep 21, 2013 at 12:58 AM, D. Golden <worldradio954@...> wrote:

> **
>
>
> Hands down, one of the best on the FT-1000 series radio, I had him repair
> mine when I could not after I suffered a catastrophic PS failure on the
> FP29. http://www.hamradiobug.com/repairfacts.html
>
>
> Darryle KI6RJW
>
>
>
> On Fri, Sep 20, 2013 at 9:49 PM, <gordon@...> wrote:
>
>> **
>>
>>
>> I am at my wits end on this Field. It appears no one has ever run into a
>> problem where the power drops off as the band increases. So, My Question
>> is.. Who is good at repairing these old Radios? There has to be someone out
>> there that still repairs these things. I know parts are almost impossible
>> to get and they do have many problems.
>> Any suggestions? I hate to trash it.
>>
>> Thanks,
>> Gordon
>> N6WK
>>
>
>
>

10064. RE: RE: Power goes down as I go up in Bands

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-09-21 18:21:24 UTC
From: <k4zkuu@...>
Topic: 10021 Message: 10064

Good going!!

good luck
Jeff
K4ZKU

--- In FT-1000MP@yahoogroups.com, <ft-1000mp@yahoogroups.com> wrote:

UPDATE!! I solved the problem with the low output as I went up in Bands.
I was getting strange readings at the Pre-Driver. They just didn't add up, so I swapped it with another one and now I have full Output on all bands!
Now I am happy again!

Thanks to everyone.

73,
Gordon
N6WK

--- In ft-1000mp@yahoogroups.com, <gordon@...> wrote:

I have another Question, Should the Class A work when in CW ?
I am not sure if the light should come on when I push class A in CW or not.
It does NOT come on when I push it in CW mode on this Mark V field

Thanks,
Gordon
N6WK

On 9/20/2013 5:07 PM, Gordon wrote:

OK, I took some measurements today on the 1000 field.
On the Pre-driver in the PA unit, I have the same coming out on 3.5 mhz and 28 mhz, or darn close.
Here is where it gets strange, The base of the drivers should be close to the same as the output from the Pre-Driver, but it's not.
On the Drivers I checked the base on both of them.
On Q6102 Base I show 300mv coming in to the Base on both 3.5 and 28 mhz.
On Q6103 Base I show 80mv in on both 3.5 and 28. (much lower then the other driver.)
The output is even stranger: on 3.5mhz on Q6102 I show 2.5 volts output and 175mv on 28mhz on Q6103 I show 2.5 volts output on 3.5 and 150 mv on 28 mhz.
Output from the PA is good on 3.5 Mhz with a full 100 watts output.
I get about 4 watts on 28 mhz.
I have replaced the drivers and the Finals.. Perhaps one of my drivers is bad again ?
Thoughts ?

73,
Gordon

N6WK

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I installed the new drivers and even replaced the finals.
Still 100 watts on 80 - but only about 4 watts on 10 meters.

80 = 100
40 = 95
20 = 39
15 = 6
10 = 4

I have replaced the drivers and the finals. Same results. Any ideas?

Thanks,
Gordo
N6WK

10066. Re: [FT-1000MP] FT-1000MP service manual

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-09-27 11:52:12 UTC
From: Alex EA8IE
Topic: 8099 Message: 10066

It's here

http://www.va3cr.net/manuals/1000MPservicemanual.htm

Greetings

Alejandro

El 23/09/2013, a las 19:12, <thomas_hohlfeld@...> escribió:

> Hello,
> can anyone tell where I can get or download the service manual of the FT-1000MP, including schematics and board layouts? I did find a site for download the service manual of the FT-1000MP MARK-V, but I think this one is different form my FT-1000MP. Or are the rigs similar?
> Vy 73 and thanks for helping,
> Thomas, DF5KF
> df5kf(at)darc.de
>
>

10067. File - ++FT-1000MP-Guidelines.txt

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-10-01 16:38:41 UTC
From: FT-1000MP@yahoogroups.com
Topic: 5153 Message: 10067

I would like to remind everyone of a few long-standing FT-1000MP guidelines to follow. Most of you do so already.

1. Civility. (This is practiced well by our members!)

2. Please sign your messages with name and call sign, e.g.,
Fred - W1XYZ.

3. When replying to a posting (message), kindly delete all unnecessary text including the trailing text. Only leave the text from the prior message to which you are replying ... <snip> the rest. If one desires to read the entire thread, the command [Up Thread] at the top of the message can be used to read the entire discussion. Remember also that a lot of members have slow connections and some even pay connect time or characters rx/tx. This also helps the clarity of your message.

4. When replying to a post, please decide if your comment should be to the entire group of over 1,000 or directly to the author of the post. When you click on "Reply," it goes to everyone. To reply direct (simplex), you should click on the email address following the user ID line at the top of the post. Notice that only a part is shown for privacy. Also, please think about if what you are about to post in reply to the group really should be to the group ... replies like "I sure do agree with that" doesn't add much to the group. Send thoughts like those direct to the poster please.

5. It is fine for members to post something for sale or wanted to buy ... once per item(s). All questions and offers to buy/sell should be made directly to the poster, not to the Group. The member posting the FS or WTB may post that the item(s) was/were sold/purchased.

6. Posting of commercial items for sale by manufacturers or dealers is also fine, but should be done on an infrequent basis. The FT-1000MP members benefit by learning of hardware, software, sales, etc. before it appears in magazines, etc.

7. New members are all moderated until their first posting. If it follows the guidelines, it is approved and the member is change to unmoderated status. This list is a partially moderated list, i.e., only first message is moderated while later messages are monitored after posting. If an unmoderated posting is found by the moderators to have a problem, then the poster is contacted directly to resolve. Actions are taken against those that chronically violate the rules. The reason for this form of moderation is to block spammers from the list and it has been working.

8. Do not add disclaimers to your posts that (1) restrict the ability of other members to use the information you post, (2) claim a copyright to your post, or (3) to claim any type of "rights" as a consequence of another member replying to you post either directly to you or to the group.

Thanks to all es 73,
Barry - W4WB
Moderator

10068. RE: [FT-1000MP] Who repairs 1000MP Radios ?

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-09-27 18:21:03 UTC
From: Chris Emanuel
Topic: 10032 Message: 10068

Gordon,

Not sure if you are talking about an FT-1000MP from your posts or a Mark V, or MKV Field. As you know right up the street from you is is the West Coast Service Center.

They will do the following: Make any adjustments or align an FT-1000MP but have a very limited supply of parts if any. They will take in for full Factory Service and Repair any FT-1000 - Mark V or Mark V Field Radio in Cypress.

A friend just had extensive work done on his Field Radio but was told they would not work the 200 Watt Radios. However, they are perfectly willing to contradict that at Yaesu, and say any MarkV.

Hope this might help, give them a call. Just passing on what I was told by them.

73, Chris
From: 23tauri@...
To: FT-1000MP@yahoogroups.com
Date: Sat, 21 Sep 2013 07:25:06 -0400
Subject: Re: [FT-1000MP] Who repairs 1000MP Radios ?

It's a goner, Gordon, but I'll give you $200 for it for parts. ;)
Just kidding. You can't blame a guy for trying though!
Byron Campbell does great work I hear: http://www.hamradiobug.com/

Good luck!

On Sat, Sep 21, 2013 at 12:58 AM, D. Golden <worldradio954@...> wrote:

Hands down, one of the best on the FT-1000 series radio, I had him repair mine when I could not after I suffered a catastrophic PS failure on the FP29.
http://www.hamradiobug.com/repairfacts.html

Darryle KI6RJW

On Fri, Sep 20, 2013 at 9:49 PM, <gordon@...> wrote:

I am at my wits end on this Field. It appears no one has ever run into a problem where the power drops off as the band increases. So, My Question is.. Who is good at repairing these old Radios? There has to be someone out there that still repairs these things. I know parts are almost impossible to get and they do have many problems.

Any suggestions? I hate to trash it.

Thanks,
Gordon
N6WK

10069. SWR and PO meters not reading correctly

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-10-08 03:27:41 UTC
From: <cliff.w4ft@...>
Topic: 10069 Message: 10069

I am having a problem with my FT-1000MP for which I can't find a cause or a fix. The SWR and POwer meters are not showing accurate results. (details follow) If anyone has seen this or has any ideas where to look, please reply.

First, the SWR metering - When connected to a dummy load, the SWR meter is inaccurate. It is showing about 1.5:1 against an actual 1:1 as shown by an external meter. (Forward power is 100 w, reverse is 0.0 watts on a digital readout external meter.) I followed the calibration instructions of attaching 3 50 ohm dummy loads in parallel and setting VR3015 to show 3:1 on the meter. I get the same result afterwards - 1.5:1 +/- for a 50 ohm dummy load on all bands. I will also add that the meter shows 1:1 from 0 watts output up to about 33 watts and then starts going up until reaching 1.5:1 at full power.

PO meter -- The PO meter does not appear linear or accurate. After calibrating for 100 watts by adjusting VR3014, it reads as follows for indicated/actual wattages: 10/5, 25/15, 50/35 and 100/100.

I also discovered at the start of this that the overall max output had gone up to about 165 watts when it should be 100 watts. I have adjusted VR3003 for 100 watts max output. I've since adjusted the 50 and 10 watt outputs as per the service manual too. (and yes, the meter was calibrated after this.)

I have even tried adjusting the CM Coupler Balance, with little success. The manual says to adjust TC6001 for minimum reading, but this resulted in much higher SWR readings and the max power output went to about 160 watts with VR3014 having no effect at all. I then adjusted TC6001 for best SWR reading with a 50 ohm dummy load at 100 watts. This seems to have restored back to where I started.

After a lot of testing and analysis, here's what another ham and I think is going on. The tuner is functioning as designed. It seems to tune into 1:1 dummy loads, 2:1 dummy loads and 3:1 dummy loads with little trouble. Since the tuner keeps the power below 33 watts while tuning, it can tune down to 1:1. An external meter indicates successful tuning.

With the tuner turned off, the system can be tuned using an external tuner successfully.

It appears that the only thing that isn't working correctly is the SWR and PO metering, as described above.

Also, note that RL6016 has been replaced in the past, and J6005 may be showing signs of discoloration from overheating.

Does anyone have any ideas or suggestions? Have I missed something?

Also, can anyone describe how the SWR and PO metering circuits work? I couldn't find anything in the "Technical Supplement" service manual.

Any ideas would be appreciated.
73,
Cliff W4FT

10070. FW: [FT-1000MP] Who repairs 1000MP Radios ?

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-09-27 23:50:42 UTC
From: Chris Emanuel
Topic: 10032 Message: 10070

Hi Gordon,

Not sure if you are talking about an FT-1000MP from your posts or a Mark V, or MKV Field. As you know, right up the street from you is is the West Coast Service Center.

They will do the following: Make any adjustments or align an FT-1000MP but have a very limited supply of parts if any. They will take in for full Factory Service and Repair any FT-1000 - Mark V or Mark V Field Radio in Cypress.

A local friend of mine from Fountain Valley just had extensive work done on his Field Radio but was told they would not work the 200 Watt Radios. However, they are perfectly willing to contradict that at Yaesu, when I called and say any "MarkV" Go figure ?

Hope this might help, give them a call. Just passing on what I was told by them.

73, Chris
From: 23tauri@...
To: FT-1000MP@yahoogroups.com
Date: Sat, 21 Sep 2013 07:25:06 -0400
Subject: Re: [FT-1000MP] Who repairs 1000MP Radios ?

It's a goner, Gordon, but I'll give you $200 for it for parts. ;)
Just kidding. You can't blame a guy for trying though!
Byron Campbell does great work I hear: http://www.hamradiobug.com/

Good luck!

On Sat, Sep 21, 2013 at 12:58 AM, D. Golden <worldradio954@...> wrote:

Hands down, one of the best on the FT-1000 series radio, I had him repair mine when I could not after I suffered a catastrophic PS failure on the FP29.
http://www.hamradiobug.com/repairfacts.html

Darryle KI6RJW

On Fri, Sep 20, 2013 at 9:49 PM, <gordon@...> wrote:

I am at my wits end on this Field. It appears no one has ever run into a problem where the power drops off as the band increases. So, My Question is.. Who is good at repairing these old Radios? There has to be someone out there that still repairs these things. I know parts are almost impossible to get and they do have many problems.

Any suggestions? I hate to trash it.

Thanks,
Gordon
N6WK

10071. Cheapest BLF147 MOSFET transistors dealers

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-10-03 11:00:31 UTC
From: <yo3vu@...>
Topic: 10071 Message: 10071

Hello all,

Where I could find the best offer of price for BLF147 MOSFET transistors?

Thank you,
Mike YO3VU

10072. 100mp Mark V Power Connector

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-10-05 12:34:04 UTC
From: <mark.g0mgx@...>
Topic: 10072 Message: 10072

Hi Group

I have just acquired a 100MP Mk5 (200W model) missing it's PSU; I have previously constructed suitable power supplies for the radios, but this time I am missing the DC power lead.

I would like to keep the integrity of the radio itself - does anyone know what the part number of a source of the DC connector on the back is? I have a MK5 Field connector and they aren't the same. The Mk5 has a six pin connector with square pins.

Can anyone help?

Mark
G0MGX

10073. Re: [FT-1000MP] Who repairs 1000MP Radios ?

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-10-09 03:06:19 UTC
From: Gordon
Topic: 10032 Message: 10073

Chris,
Thanks for the info. I am well acqupinted with Yaesu in Cypress.
Been there a few times in the past. I was able to solve and repair the
field.
Bad Pre-Driver !
Thanks anyway.

73,
Gordon

On 9/27/2013 11:21 AM, Chris Emanuel wrote:
>
> Gordon,
>
> Not sure if you are talking about an FT-1000MP from your posts or a
> Mark V, or MKV Field. As you know right up the street from you is is
> the West Coast Service Center.
>
> They will do the following: Make any adjustments or align an FT-1000MP
> but have a very limited supply of parts if any. They will take in for
> full Factory Service and Repair any FT-1000 - Mark V or Mark V Field
> Radio in Cypress.
>
> A friend just had extensive work done on his Field Radio but was told
> they would not work the 200 Watt Radios. However, they are perfectly
> willing to contradict that at Yaesu, and say any MarkV.
>
> Hope this might help, give them a call. Just passing on what I was
> told by them.
>
> 73, Chris
> ---
> From: 23tauri@...
> To: FT-1000MP@yahoogroups.com
> Date: Sat, 21 Sep 2013 07:25:06 -0400
> Subject: Re: [FT-1000MP] Who repairs 1000MP Radios ?
>
> It's a goner, Gordon, but I'll give you $200 for it for parts. ;)
>
> Just kidding. You can't blame a guy for trying though!
>
> Byron Campbell does great work I hear: http://www.hamradiobug.com/
>
> Good luck!
>

>
>
> On Sat, Sep 21, 2013 at 12:58 AM, D. Golden <worldradio954@...
> <mailto:worldradio954@...>> wrote:
>
>
> Hands down, one of the best on the FT-1000 series radio, I had him
> repair mine when I could not after I suffered a catastrophic PS
> failure on the FP29. http://www.hamradiobug.com/repairfacts.html
>
>
> Darryle KI6RJW
>
>
>
> On Fri, Sep 20, 2013 at 9:49 PM, <gordon@...
> <mailto:gordon@...>> wrote:
>
> I am at my wits end on this Field. It appears no one has ever
> run into a problem where the power drops off as the band
> increases. So, My Question is.. Who is good at repairing these
> old Radios? There has to be someone out there that still
> repairs these things. I know parts are almost impossible to
> get and they do have many problems.
> Any suggestions? I hate to trash it.
>
> Thanks,
> Gordon
> N6WK
>
>
>
>
>
>

10074. Re: [FT-1000MP] Cheapest BLF147 MOSFET transistors dealers

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-10-09 03:07:33 UTC
From: D. Golden
Topic: 10071 Message: 10074

http://www.rfparts.com/catalogsearch/result/?q=BLF147 for the real ones as
far as I know, and then there are some chinese knock-offs
http://www.ebay.com/itm/NEW-BLF-147-VHF-power-MOS-transistor-/190899380544

Darryle KI6RJW

On Thu, Oct 3, 2013 at 4:00 AM, <yo3vu@...> wrote:

> **
>
>
> Hello all,
>
> Where I could find the best offer of price for BLF147 MOSFET transistors?
>
> Thank you,
> Mike YO3VU
>
>

10075. Re: [FT-1000MP] SWR and PO meters not reading correctly

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-10-09 18:29:10 UTC
From: Jose V. Gavila
Topic: 10069 Message: 10075

Hello Cliff,

If not done yet, check the diodes on the FWD/REV measurement bridge. I fixed one unit with bad (leaky) diodes, and the max power had gone very high due to that. Those diodes are now obsolete by YAESU, but there are some subs you can use.

Regards,

JOSE

El 08/10/2013 5:27, cliff.w4ft@... escribió:
>
>
> I am having a problem with my FT-1000MP for which I can't find a cause
> or a fix. The SWR and POwer meters are not showing accurate results.
> (details follow) If anyone has seen this or has any ideas where to look,
> please reply.
>
> First, the SWR metering - When connected to a dummy load, the SWR meter
> is inaccurate. It is showing about 1.5:1 against an actual 1:1 as shown
> by an external meter. (Forward power is 100 w, reverse is 0.0 watts on a
> digital readout external meter.) I followed the calibration instructions
> of attaching 3 50 ohm dummy loads in parallel and setting VR3015 to show
> 3:1 on the meter. I get the same result afterwards - 1.5:1 +/- for a 50
> ohm dummy load on all bands. I will also add that the meter shows 1:1
> from 0 watts output up to about 33 watts and then starts going up until
> reaching 1.5:1 at full power.
>
> PO meter -- The PO meter does not appear linear or accurate. After
> calibrating for 100 watts by ad! justing VR3014, it reads as follows for
> indicated/actual wattages: 10/5, 25/15, 50/35 and 100/100.
>
> I also discovered at the start of this that the overall max output had
> gone up to about 165 watts when it should be 100 watts. I have adjusted
> VR3003 for 100 watts max output. I've since adjusted the 50 and 10 watt
> outputs as per the service manual too. (and yes, the meter was
> calibrated after this.)
>
> I have even tried adjusting the CM Coupler Balance, with little success.
> The manual says to adjust TC6001 for minimum reading, but this resulted
> in much higher SWR readings and the max power output went to about 160
> watts with VR3014 having no effect at all. I then adjusted TC6001 for
> best SWR reading with a 50 ohm dummy load at 100 watts. This seems to
> have restored back to where I started.
>

> After a lot of testing and analysis, here's what another ham and I think
> is going on. The tuner is functionin! g as designed. It seems to tune
> into 1:1 dummy loads, 2:1 dummy loads and 3:1 dummy loads with little
> trouble. Since the tuner keeps the power below 33 watts while tuning, it
> can tune down to 1:1. An external meter indicates successful tuning.
>
> With the tuner turned off, the system can be tuned using an external
> tuner successfully.
>
> It appears that the only thing that isn't working correctly is the SWR
> and PO metering, as described above.
>
> Also, note that RL6016 has been replaced in the past, and J6005 may be
> showing signs of discoloration from overheating.
>
> Does anyone have any ideas or suggestions? Have I missed something?
>
> Also, can anyone describe how the SWR and PO metering circuits work? I
> couldn't find anything in the "Technical Supplement" service manual.
>
> Any ideas would be appreciated.
>
> 73,
>
> Cliff W4FT

--
73 EB5AGV - JOSE V. GAVILA - La Canyada - Valencia (SPAIN)
http://agvradio.com AGVradio
http://jvgavila.com Personal WEB

10076. Re: [FT-1000MP] SWR and PO meters not reading correctly

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-10-09 20:27:36 UTC
From: Jim Marshall
Topic: 10069 Message: 10076

Cliff, Just a thought... I have read somewhere that the solder joints on the solid conductor wire from the two SO-239 connectors can fracture and become cold solder joints after inserting and removing the PL-259 connectors. The fix was to replace the solid conductor wires with 18 Ga. stranded wire. I did this sometime back just for preventive maintenance. They say this is a very common problem... Don't know if this is your problem but might want to take a look.
Jim, K6OLY

On Wednesday, October 9, 2013 11:29 AM, Jose V. Gavila <eb5agv@...> wrote:

Hello Cliff,

If not done yet, check the diodes on the FWD/REV measurement bridge. I fixed one unit with bad (leaky) diodes, and the max power had gone very high due to that. Those diodes are now obsolete by YAESU, but there are some subs you can use.

Regards,

JOSE

El 08/10/2013 5:27, cliff.w4ft@... escribió:
>
>
> I am having a problem with my FT-1000MP for which I can't find a cause
> or a fix. The SWR and POwer meters are not showing accurate results.
> (details follow) If anyone has seen this or has any ideas where to look,
> please reply.
>
> First, the SWR metering - When connected to a dummy load, the SWR meter
> is inaccurate. It is showing about 1.5:1 against an actual 1:1 as shown
> by an external meter. (Forward power is 100 w, reverse is 0.0 watts on a
> digital readout external meter.) I followed the calibration instructions
> of attaching 3 50 ohm dummy loads in parallel and setting VR3015 to show
> 3:1 on the meter. I get the same result afterwards - 1.5:1 +/- for a 50
> ohm dummy load on all bands. I will also add that the meter shows 1:1
> from 0 watts output up to about 33 watts and then starts going up until
> reaching 1.5:1 at full power.
>
> PO meter -- The PO meter does not appear linear or accurate. After
> calibrating for 100 watts by ad! justing VR3014, it reads as follows for
> indicated/actual wattages: 10/5, 25/15, 50/35 and 100/100.
>
> I also discovered at the start of this that the overall max output had
> gone up to about 165 watts when it should be 100 watts. I have adjusted
> VR3003 for 100 watts max output. I've since adjusted the 50 and 10 watt

> outputs as per the service manual too. (and yes, the meter was
> calibrated after this.)
>
> I have even tried adjusting the CM Coupler Balance, with little success.
> The manual says to adjust TC6001 for minimum reading, but this resulted
> in much higher SWR readings and the max power output went to about 160
> watts with VR3014 having no effect at all. I then adjusted TC6001 for
> best SWR reading with a 50 ohm dummy load at 100 watts. This seems to
> have restored back to where I started.
>
> After a lot of testing and analysis, here's what another ham and I think
> is going on. The tuner is functionin! g as designed. It seems to tune
> into 1:1 dummy loads, 2:1 dummy loads and 3:1 dummy loads with little
> trouble. Since the tuner keeps the power below 33 watts while tuning, it
> can tune down to 1:1. An external meter indicates successful tuning.
>
> With the tuner turned off, the system can be tuned using an external
> tuner successfully.
>
> It appears that the only thing that isn't working correctly is the SWR
> and PO metering, as described above.
>
> Also, note that RL6016 has been replaced in the past, and J6005 may be
> showing signs of discoloration from overheating.
>
> Does anyone have any ideas or suggestions? Have I missed something?
>
> Also, can anyone describe how the SWR and PO metering circuits work? I
> couldn't find anything in the "Technical Supplement" service manual.
>
> Any ideas would be appreciated.
>
> 73,
>
> Cliff W4FT

--
73 EB5AGV - JOSE V. GAVILA - La Canyada - Valencia (SPAIN)
http://agvradio.com AGVradio
http://jvgavila.com Personal WEB

10077. LSB on my MP

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-10-13 03:54:29 UTC
From: Tom
Topic: 10077 Message: 10077

When I go to LSB on 40/80/160 the audio sounds so different. Even the background noise sounds very bass like. I don't really know how to describe it. If I switch to USB everything sounds "crisp". If I crank in a lot of DSP, notch and change the shift while in USB the noise sort of approximates the LSB noise.
I have looked at the menu settings and I think they are OK.
Any ideas?
Thanks, Tom K5IID

10078. Re: [FT-1000MP] LSB on my MP

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-10-13 03:56:17 UTC
From: William Albert
Topic: 10077 Message: 10078

Check your carrier offsets in recieve.

Bill Albert
AD5TD
Woodsboro TX

Sent from my iPhone 4S

> On Oct 12, 2013, at 10:54 PM, "Tom" <k5iid@sbcglobal.net> wrote:
>
> When I go to LSB on 40/80/160 the audio sounds so different. Even the background noise sounds very bass like. I don't really know how to describe it. If I switch to USB everything sounds "crisp". If I crank in a lot of DSP, notch and change the shift while in USB the noise sort of approximates the LSB noise.
> I have looked at the menu settings and I think they are OK.
> Any ideas?
> Thanks, Tom K5IID
>
>

10079. Re: [FT-1000MP] LSB on my MP

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-10-13 04:17:03 UTC
From: Tom Horton
Topic: 10077 Message: 10079

Hi Bill...
 Well that did it. For some reason it was set (within the Yaesu limits) but way low. Put it back to default and it sounds good now. Thanks...I knew my other (old) MP didn't sound like that.
 Thanks a bunch... Now maybe I can enjoy the lower bands again!
73, Tom K5II

There is no joy in Mudville!
http://www.dfwcontest.com

K5IID Tom Horton Hillsboro, TXE sorter for ARRL W5 bureau
Same call for 57 years!

From: William Albert <cmoprcc@...>
To: "FT-1000MP@yahoogroups.com" <FT-1000MP@yahoogroups.com>
Sent: Saturday, October 12, 2013 10:56 PM
Subject: Re: [FT-1000MP] LSB on my MP

Check your carrier offsets in recieve.
Bill Albert
AD5TD
Woodsboro TX
Sent from my iPhone 4S
On Oct 12, 2013, at 10:54 PM, "Tom" <k5iid@...t> wrote:

>When I go to LSB on 40/80/160 the audio sounds so different. Even the background noise sounds very bass like. I don't really know how to describe it. If I switch to USB everything sounds "crisp". If I crank in a lot of DSP, notch and change the shift while in USB the noise sort of approximates the LSB noise.
>I have looked at the menu settings and I think they are OK.
>Any ideas?
>Thanks, Tom K5IID
>
>

10080. Re: [FT-1000MP] LSB on my MP

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-10-13 05:20:33 UTC
From: w6rgs@...
Topic: 10077 Message: 10080

Tom,
That's why they call 'em the lower frequencies. If you go to 10 meters, you'll hear a lot more treble. People on 70cm sound like they've been sucking helium.
Bill

At 08:54 PM 10/12/2013, you wrote:
>
>
>When I go to LSB on 40/80/160 the audio sounds so different. Even
>the background noise sounds very bass like. I don't really know how
>to describe it. If I switch to USB everything sounds "crisp". If I
>crank in a lot of DSP, notch and change the shift while in USB the
>noise sort of approximates the LSB noise.
>I have looked at the menu settings and I think they are OK.
>Any ideas?
>Thanks, Tom K5IID

10081. RE: 100mp Mark V Power Connector

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-10-13 14:00:29 UTC
From: <mhenon@...>
Topic: 10072 Message: 10081

Mark, You can order the parts needed from DIGI-KEY. Here's the parts on the web:
http://www.digikey.com/product-detail/en/SVF-61T-P2.0/455-2376-1-ND/1883086
http://www.digikey.com/product-detail/en/SVF-61T-P2.0/455-2376-1-ND/1883086
http://www.digikey.com/product-detail/en/SVF-81T-P2.0/455-2377-1-ND/1883087
http://www.digikey.com/product-detail/en/SVF-81T-P2.0/455-2377-1-ND/1883087
http://www.digikey.com/product-search/en?vendor=0&keywords=455-2352-ND
http://www.digikey.com/product-search/en?vendor=0&keywords=455-2352-ND

The one pin is for the 12volt line and the heavier one is for the 30volt line.
Mike/KJ7GI

---In FT-1000MP@yahoogroups.com, <ft-1000mp@yahoogroups.com> wrote:

Hi Group

I have just acquired a 100MP Mk5 (200W model) missing it's PSU; I have previously constructed suitable power supplies for the radios, but this time I am missing the DC power lead.

I would like to keep the integrity of the radio itself - does anyone know what the part number of a source of the DC connector on the back is? I have a MK5 Field connector and they aren't the same. The Mk5 has a six pin connector with square pins.

Can anyone help?

Mark
G0MGX

10082. RE: Re: [FT-1000MP] LSB on my MP

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-10-13 18:41:13 UTC
From: <cliffku4gw@...>
Topic: 10077 Message: 10082

Hi Tom,
My FT-1000MP Mark V sometimes looses the carrier offset settings I have in it and goes back to the defaults of 0.50.I don't know why and it rarely occurs. I always know when it happens because someone always comments that my audio doesn't sound like it usually does. I usually run both my receive and transmit offsets on LSB and USB at -0.200 with the Processor offsets at -0.130. Gives me great full range audio with many unsolicited comments on how great my audio sounds. That's using a Yaesu MD-100A8X microphone. The settings will vary for what sounds the best dependent upon the type of microphone you are using. I don't use the TX DSP at all.

Very 73,
Cliff - KU4GW

---In ft-1000mp@yahoogroups.com, <w6rgs@...> wrote:

Tom,
That's why they call 'em the lower frequencies. If you go to 10 meters, you'll hear a lot more treble. People on 70cm sound like they've been sucking helium.
Bill

At 08:54 PM 10/12/2013, you wrote:

When I go to LSB on 40/80/160 the audio sounds so different. Even the background noise sounds very bass like. I don't really know how to describe it. If I switch to USB everything sounds "crisp". If I crank in a lot of DSP, notch and change the shift while in USB the noise sort of approximates the LSB noise.
I have looked at the menu settings and I think they are OK.
Any ideas?
Thanks, Tom K5IID

10083. Re: [FT-1000MP] LSB on my MP

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-10-14 05:34:16 UTC
From: Tom Horton
Topic: 10077 Message: 10083

Why Bill that's amazing. It's a wonder that I can dig out anything on the broadcast band at all huh? Since I changed the settings I wonder if WBAP 820 will sound any better? Hi...
73, tom iid

There is no joy in Mudville!
http://www.dfwcontest.com

K5IID Tom Horton Hillsboro, TX
E sorter for ARRL W5 bureau
Same call for 57 years!

From: "w6rgs@..." <w6rgs@...>
To: FT-1000MP@yahoogroups.com
Sent: Sunday, October 13, 2013 12:20 AM
Subject: Re: [FT-1000MP] LSB on my MP

Tom,
That's why they call 'em the lower frequencies. If you go to 10 meters, you'll hear a lot more treble. People on 70cm sound like they've been sucking helium.
Bill

At 08:54 PM 10/12/2013, you wrote:

>
>When I go to LSB on 40/80/160 the audio sounds so different. Even the background noise sounds very bass like. I don't really know how to describe it. If I switch to USB everything sounds "crisp". If I crank in a lot of DSP, notch and change the shift while in USB the noise sort of approximates the LSB noise.
>I have looked at the menu settings and I think they are OK.
>Any ideas?
>Thanks, Tom K5IID

10084. Mark V Field no power out on 160m

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-10-15 14:20:14 UTC
From: <denhan67@...>
Topic: 10084 Message: 10084

Having purchased a Mark V Field off Ham Radio Deals a couple of months ago, I find I have no power output on top band. The power supply current increases rapidly when turning up the RF power knob but still no power out. What do members think? Could it be 160m band pass filter in the PA stage? I've done a full reset but to no avail. I didn't think it would cure the problem but it was worth a try. All suggestions welcome. Dennis G3YVY.

10085. RE: Re: No TX on 160

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-10-15 14:25:46 UTC
From: <denhan67@...>
Topic: 9607 Message: 10085

Hi Steve. I've got the same problem no power out on 160m. Do you know if he ever found the fault? Regards, Dennis G3YVY.

---In FT-1000MP@yahoogroups.com, <ft-1000mp@yahoogroups.com> wrote:

Thanks Sean!

I'm not set up for SMT stuff but this could be an excuse for me to pick up an old used Pace kit like I was trained on in the 90s! I do have plenty of test equipment though and we should be able to figure something out.

Years ago he had an issue with his internal tuner and shipped it off for repair. He doesn't remember trying out 160 after the repair was completed but I would hope that who ever repaired or replaced the tuner would have tested it out on all bands.

He doesn't work any 160 but we were going to give JT-9 a try on 160 one night and that is how he discovered the problem. Due to his lack of use of 160, I am hoping it is nothing more than a stuck relay.

I'll track down a service manual and reference your post to it and hopefully we can get it to work.

Thanks Again!

Steve KU4BY

--- In FT-1000MP@yahoogroups.com mailto:FT-1000MP@yahoogroups.com, Sean Clark <kf4iva@...> wrote:
>
> Hi Steve,
>
> It sounds like it could be a relay or a bad solder joint/connection on the LPF board.
>
> Unless he is familiar with working on radios or SMD's I suggest giving the radio to someone that does and has the equipment to test it.
>
> Be sure to turn the RF power down because the radios full power output is present on the input and output connectors of the LPF. The LPF unit is located next to the PA on the heatsink.
>
> Give the LPF Unit a tap test 1st and see if you see power fluctuation on 160m. This would indicate a bad connection or a dirty relay.
>
> Measure the input to the LPF unit from the PA on J6001 and the output going to the ANT board is on J6005. You would see a large difference only on 160 if the LPF unit is the problem.
>

> If you find the problem to be a relay there are 14 relays used for LPF selection 2 for each of the 7 bands.
> Relays 6001 and 6002 are used for the 1.8MHz filter (LPF1).
>
> Good luck and 73,
>
> Sean ~ N9ATV
>
>
> Hey Y'all, a friend of mine has a 1000MP that is not producing RF on the 160M band. He says all the rest of the bands are OK. I have searched the posts and have seen where others have had bands that just won't produce RF but I didn't see an actual resolution.
>
>
>
> He has monitored his transmission with an external receiver and he can hear himself albeit not that strong and since the rest of the bands work fine then the driver and final must be OK as well.
>
>
>
> Are there components in the 1000 that are strictly for the 160 band or possibly a relay that could have gone bad?
>
>
>
> I personally own a FT-920 so I am familiar with loose mini coax connections over time so that will definitely be one of the things we check first but any info you could provide would be greatly appreciated!
>
>
>
> Thanks and 73!
>
>
>
> Steve KU4BY
>
>
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>
>
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>
>
>
>
>

>
>
>
> [Non-text portions of this message have been removed]
>

10086. Re: [FT-1000MP] Mark V Field no power out on 160m

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-10-15 14:53:45 UTC
From: Jose V. Gavila
Topic: 10084 Message: 10086

Hello Dennis,

> Having purchased a Mark V Field off Ham Radio Deals a couple of months
> ago, I find I have no power output on top band. The power supply current
> increases rapidly when turning up the RF power knob but still no power
> out. What do members think? Could it be 160m band pass filter in the PA
> stage? I've done a full reset but to no avail. I didn't think it would
> cure the problem but it was worth a try. All suggestions welcome. Dennis
> G3YVY.

What you see with a large increase on Id (beware, it may damage the
finals), is due to the power amplifier working on an open circuit. So,
yes, main suspects are the two relays on the 160m filter.

Regards,

JOSE

--
73 EB5AGV - JOSE V. GAVILA - La Canyada - Valencia (SPAIN)
http://agvradio.com AGVradio
http://jvgavila.com Personal WEB

10087. RE: [FT-1000MP] Mark V Field no power out on 160m

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-10-15 15:29:26 UTC
From: Ron Wright
Topic: 10084 Message: 10087

Dennis,

If you seeing PA current go up as normal during tx, but no power out I would be looking at the filter associated with this band. Do the testing at lower power, 10W.

I bet you will find a relay that switches in the filter not working, the output relay. Since it appears you getting drive to the PA and it drawing current the input part is working, just not connecting to the antenna port.

73, ron, n9ee/r
Ron Wright, N9EE/RBSEEMicro Computer Concepts352-683-4476mccrpt@...

To: FT-1000MP@yahoogroups.com
From: denhan67@...
Date: Tue, 15 Oct 2013 07:20:14 -0700
Subject: [FT-1000MP] Mark V Field no power out on 160m

Having purchased a Mark V Field off Ham Radio Deals a couple of months ago, I find I have no power output on top band. The power supply current increases rapidly when turning up the RF power knob but still no power out. What do members think? Could it be 160m band pass filter in the PA stage? I've done a full reset but to no avail. I didn't think it would cure the problem but it was worth a try. All suggestions welcome. Dennis G3YVY.

10088. RE: [FT-1000MP] Mark V Field no power out on 160m

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-10-15 15:34:05 UTC
From: Dennis Hanley
Topic: 10084 Message: 10088

Thanks Jose. I notice that as soon as I tune below 2.5 Mhz, I have no power out.

This rig was widebanded by the previous owner.

I always seem to get robbed when I buy anything.

I notice there are 2 relays on the LPF filter unit schematic, one input & one output.

I wonder if they are plug in or soldered in types.

I'll have a look at them tomorrow

Regards, Dennis.

From: FT-1000MP@yahoogroups.com [mailto:FT-1000MP@yahoogroups.com] On Behalf Of Jose V. Gavila
Sent: 15 October 2013 15:54
To: FT-1000MP@yahoogroups.com
Subject: Re: [FT-1000MP] Mark V Field no power out on 160m

Hello Dennis,

> Having purchased a Mark V Field off Ham Radio Deals a couple of months
> ago, I find I have no power output on top band. The power supply current
> increases rapidly when turning up the RF power knob but still no power
> out. What do members think? Could it be 160m band pass filter in the PA
> stage? I've done a full reset but to no avail. I didn't think it would
> cure the problem but it was worth a try. All suggestions welcome. Dennis
> G3YVY.

What you see with a large increase on Id (beware, it may damage the finals), is due to the power amplifier working on an open circuit. So, yes, main suspects are the two relays on the 160m filter.

Regards,

JOSE

--
73 EB5AGV - JOSE V. GAVILA - La Canyada - Valencia (SPAIN)
http://agvradio.com AGVradio
http://jvgavila.com Personal WEB

10089. RE: [FT-1000MP] Mark V Field no power out on 160m

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-10-15 15:36:40 UTC
From: Dennis Hanley
Topic: 10084 Message: 10089

Thanks Ron, wish I had checked top band when I bought it.

I wonder if the relays are still available?

Regards, Dennis G3YVY

From: FT-1000MP@yahoogroups.com [mailto:FT-1000MP@yahoogroups.com] On Behalf Of Ron Wright
Sent: 15 October 2013 16:29
To: FT-1000MP@yahoogroups.com
Subject: RE: [FT-1000MP] Mark V Field no power out on 160m

Dennis,

If you seeing PA current go up as normal during tx, but no power out I would be looking at the filter associated with this band. Do the testing at lower power, 10W.

I bet you will find a relay that switches in the filter not working, the output relay. Since it appears you getting drive to the PA and it drawing current the input part is working, just not connecting to the antenna port.

73, ron, n9ee/r

Ron Wright, N9EE/R

BSEE

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352-683-4476

mccrpt@...

To: FT-1000MP@yahoogroups.com
From: denhan67@...
Date: Tue, 15 Oct 2013 07:20:14 -0700
Subject: [FT-1000MP] Mark V Field no power out on 160m

Having purchased a Mark V Field off Ham Radio Deals a couple of months ago, I find I have no power output on top band. The power supply current increases rapidly when turning up the RF power knob but still no power out. What do members think? Could it be 160m band pass filter in the PA stage? I've done a full reset but to no avail. I didn't think it would cure the problem but it was worth a try. All suggestions welcome. Dennis G3YVY.

10090. Re: [FT-1000MP] Mark V Field no power out on 160m

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-10-15 16:01:46 UTC
From: Jose V. Gavila
Topic: 10084 Message: 10090

Hello Dennis,

> Thanks Jose. I notice that as soon as I tune below 2.5 Mhz, I have no
> power out.
>
> This rig was widebanded by the previous owner.
>
> I always seem to get robbed when I buy anything.
>
> I notice there are 2 relays on the LPF filter unit schematic, one input
> & one output.
>
> I wonder if they are plug in or soldered in types.

They are soldered, RL6001 and RL6002, and model is AHY123 DC12V (YAESU
part M1190149)

> I?ll have a look at them tomorrow

They are inside the PA metal box, as you may know.

Best regards,

JOSE

--
73 EB5AGV - JOSE V. GAVILA - La Canyada - Valencia (SPAIN)
http://agvradio.com AGVradio
http://jvgavila.com Personal WEB

10091. Re: [FT-1000MP] Mark V Field no power out on 160m

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-10-15 16:06:05 UTC
From: Ray Hills
Topic: 10084 Message: 10091

Dennis,

Yaesu have an office/repair facility in Winchester. They recently repaired my 1000MP MkV so parts should be OK.

Ray G3HRH
----- Original Message -----
From: Dennis Hanley
To: FT-1000MP@yahoogroups.com
Sent: Tuesday, October 15, 2013 4:36 PM
Subject: RE: [FT-1000MP] Mark V Field no power out on 160m

Thanks Ron, wish I had checked top band when I bought it.

I wonder if the relays are still available?

Regards, Dennis G3YVY

From: FT-1000MP@yahoogroups.com [mailto:FT-1000MP@yahoogroups.com] On Behalf Of Ron Wright
Sent: 15 October 2013 16:29
To: FT-1000MP@yahoogroups.com
Subject: RE: [FT-1000MP] Mark V Field no power out on 160m

Dennis,

If you seeing PA current go up as normal during tx, but no power out I would be looking at the filter associated with this band. Do the testing at lower power, 10W.

I bet you will find a relay that switches in the filter not working, the output relay. Since it appears you getting drive to the PA and it drawing current the input part is working, just not connecting to the antenna port.

73, ron, n9ee/r

Ron Wright, N9EE/R

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mccrpt@...

To: FT-1000MP@yahoogroups.com
From: denhan67@...
Date: Tue, 15 Oct 2013 07:20:14 -0700
Subject: [FT-1000MP] Mark V Field no power out on 160m

Having purchased a Mark V Field off Ham Radio Deals a couple of months ago, I find I have no power output on top band. The power supply current increases rapidly when turning up the RF power knob but still no power out. What do members think? Could it be 160m band pass filter in the PA stage? I've done a full reset but to no avail. I didn't think it would cure the problem but it was worth a try. All suggestions welcome. Dennis G3YVY.

10092. RE: [FT-1000MP] Mark V Field no power out on 160m

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-10-15 17:14:32 UTC
From: Dennis Hanley
Topic: 10084 Message: 10092

OK,thanks Jose, now I know where to look.

-----Original Message-----
From: FT-1000MP@yahoogroups.com [mailto:FT-1000MP@yahoogroups.com] On Behalf Of Jose V. Gavila
Sent: 15 October 2013 17:02
To: FT-1000MP@yahoogroups.com
Subject: Re: [FT-1000MP] Mark V Field no power out on 160m

Hello Dennis,

> Thanks Jose. I notice that as soon as I tune below 2.5 Mhz, I have no
> power out.
>
> This rig was widebanded by the previous owner.
>
> I always seem to get robbed when I buy anything.
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> I notice there are 2 relays on the LPF filter unit schematic, one input
> & one output.
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> I wonder if they are plug in or soldered in types.

They are soldered, RL6001 and RL6002, and model is AHY123 DC12V (YAESU part M1190149)

> I'll have a look at them tomorrow

They are inside the PA metal box, as you may know.

Best regards,

JOSE

--
73 EB5AGV - JOSE V. GAVILA - La Canyada - Valencia (SPAIN)
http://agvradio.com AGVradio
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Yahoo! Groups Links

10093. RE: [FT-1000MP] Mark V Field no power out on 160m

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-10-15 17:15:38 UTC
From: Dennis Hanley
Topic: 10084 Message: 10093

OK Ray, If it is the relays, I'll buy a pair.

Dennis

From: FT-1000MP@yahoogroups.com [mailto:FT-1000MP@yahoogroups.com] On Behalf Of Ray Hills
Sent: 15 October 2013 17:06
To: FT-1000MP@yahoogroups.com
Subject: Re: [FT-1000MP] Mark V Field no power out on 160m

Dennis,

Yaesu have an office/repair facility in Winchester. They recently repaired my 1000MP MkV so parts should be OK.

Ray G3HRH

----- Original Message -----

From: Dennis Hanley <mailto:denhan67@...>

To: FT-1000MP@yahoogroups.com

Sent: Tuesday, October 15, 2013 4:36 PM

Subject: RE: [FT-1000MP] Mark V Field no power out on 160m

Thanks Ron, wish I had checked top band when I bought it.

I wonder if the relays are still available?

Regards, Dennis G3YVY

From: <mailto:FT-1000MP@yahoogroups.com> FT-1000MP@yahoogroups.com [mailto:FT-1000MP@yahoogroups.com] On Behalf Of Ron Wright
Sent: 15 October 2013 16:29
To: FT-1000MP@yahoogroups.com
Subject: RE: [FT-1000MP] Mark V Field no power out on 160m

Dennis,

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I bet you will find a relay that switches in the filter not working, the output relay. Since it appears you getting drive to the PA and it drawing current the input part is working, just not connecting to the antenna port.

73, ron, n9ee/r

Ron Wright, N9EE/R

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mccrpt@...

_____

To: FT-1000MP@yahoogroups.com
From: denhan67@...
Date: Tue, 15 Oct 2013 07:20:14 -0700
Subject: [FT-1000MP] Mark V Field no power out on 160m

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10094. RE: [FT-1000MP] Mark V Field no power out on 160m

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-10-15 19:44:53 UTC
From: Dennis Hanley
Topic: 10084 Message: 10094

Well, I've got access to the backside of the PCB.

I measured across the relay coils on the 160m filter & got 3 ohms.

When I measure across the other relay pairs I get 15 ohms.

So I've either got a shorted relay coil or the M54563P relay driver chip has a fault on that channel.

Could there be another reason for the low reading?

Dennis G3YVY

From: FT-1000MP@yahoogroups.com [mailto:FT-1000MP@yahoogroups.com] On Behalf Of Ray Hills
Sent: 15 October 2013 17:06
To: FT-1000MP@yahoogroups.com
Subject: Re: [FT-1000MP] Mark V Field no power out on 160m

Dennis,

Yaesu have an office/repair facility in Winchester. They recently repaired my 1000MP MkV so parts should be OK.

Ray G3HRH

----- Original Message -----

From: Dennis Hanley <mailto:denhan67@...>

To: FT-1000MP@yahoogroups.com

Sent: Tuesday, October 15, 2013 4:36 PM

Subject: RE: [FT-1000MP] Mark V Field no power out on 160m

Thanks Ron, wish I had checked top band when I bought it.

I wonder if the relays are still available?

Regards, Dennis G3YVY

From: <mailto:FT-1000MP@yahoogroups.com> FT-1000MP@yahoogroups.com [mailto:FT-1000MP@yahoogroups.com] On Behalf Of Ron Wright
Sent: 15 October 2013 16:29
To: FT-1000MP@yahoogroups.com

Subject: RE: [FT-1000MP] Mark V Field no power out on 160m

Dennis,

If you seeing PA current go up as normal during tx, but no power out I would be looking at the filter associated with this band. Do the testing at lower power, 10W.

I bet you will find a relay that switches in the filter not working, the output relay. Since it appears you getting drive to the PA and it drawing current the input part is working, just not connecting to the antenna port.

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Ron Wright, N9EE/R

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352-683-4476

mccrpt@...

To: FT-1000MP@yahoogroups.com
From: denhan67@...
Date: Tue, 15 Oct 2013 07:20:14 -0700
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10095. RE: Mark V Field no power out on 160m

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-10-16 08:08:52 UTC
From: <e45gkf@...>
Topic: 10084 Message: 10095

By "other relay pairs", do you mean "other relay coils"? If you do, even 15ohms sounds a bit low. In measuring these resistances did you take two readings per coil - one with the ohm-meter leads one way around and one with the leads reversed? If so, what were the results?

John, G3VZF

---In ft-1000mp@yahoogroups.com, <denhan67@...> wrote:

Well, I've got access to the backside of the PCB.
I measured across the relay coils on the 160m filter & got 3 ohms.
When I measure across the other relay pairs I get 15 ohms.
So I've either got a shorted relay coil or the M54563P relay driver chip has a fault on that channel.
Could there be another reason for the low reading?
Dennis G3YVY

From: FT-1000MP@yahoogroups.com [mailto: FT-1000MP@yahoogroups.com] On Behalf Of Ray Hills
Sent: 15 October 2013 17:06
To: FT-1000MP@yahoogroups.com
Subject: Re: [FT-1000MP] Mark V Field no power out on 160m

Dennis,

Yaesu have an office/repair facility in Winchester . They recently repaired my 1000MP MkV so parts should be OK.

Ray G3HRH

----- Original Message -----

From: Dennis Hanley mailto:denhan67@...

To: FT-1000MP@yahoogroups.com mailto:FT-1000MP@yahoogroups.com

Sent: Tuesday, October 15, 2013 4:36 PM

Subject: RE: [FT-1000MP] Mark V Field no power out on 160m

Thanks Ron, wish I had checked top band when I bought it.
I wonder if the relays are still available?
Regards, Dennis G3YVY

From: FT-1000MP@yahoogroups.com mailto:FT-1000MP@yahoogroups.com [mailto: FT-1000MP@yahoogroups.com] On Behalf Of Ron Wright
Sent: 15 October 2013 16:29
To: FT-1000MP@yahoogroups.com mailto:FT-1000MP@yahoogroups.com

Subject: RE: [FT-1000MP] Mark V Field no power out on 160m

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Ron Wright, N9EE/R
BSEE

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mccrpt@...

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From: denhan67@...
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10096. RE: [FT-1000MP] RE: Mark V Field no power out on 160m

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-10-16 09:35:00 UTC
From: Dennis Hanley
Topic: 10084 Message: 10096

John, I know they are usually diodes across relay coils although the cct doesn't show any.

I only tried the meter the same round for all coils.

So, I've just reversed the leads.

RL6001 & 2 still show 3 ohms.

All of the other coil pairs show 70 ohms approx.

There is a link I can remove which will isolate RL6002 from RL6001 for further checks.

Dennis G3YVY

From: FT-1000MP@yahoogroups.com [mailto:FT-1000MP@yahoogroups.com] On Behalf Of e45gkf@...
Sent: 16 October 2013 09:09
To: FT-1000MP@yahoogroups.com
Subject: [FT-1000MP] RE: Mark V Field no power out on 160m

By "other relay pairs", do you mean "other relay coils"? If you do, even 15ohms sounds a bit low. In measuring these resistances did you take two readings per coil - one with the ohm-meter leads one way around and one with the leads reversed? If so, what were the results?

John, G3VZF

<http://groups.yahoo.com/group/FT-1000MP/post;_ylc=X3oDMTJydnU4bGNrBF9TAzk3MzU5NzE0BGdycElkAzExMTI1MTU0BGdycHNwSWQDMTcwNTA2MzEwOARtc2dJZAMxMDA5NQRzZWMDZnRyBHNsawNycGx5BHN0aW1lAzEzODE5MTA5MzU-?act=reply&messageNum=10095> Reply via web post

<mailto:e45gkf@...?subject=RE%3A%20Mark%20V%20Field%20no%20power%20out%20on%20160m> Reply to sender

<mailto:FT-1000MP@yahoogroups.com?subject=RE%3A%20Mark%20V%20Field%20no%20power%20out%20on%20160m> Reply to group

<http://groups.yahoo.com/group/FT-1000MP/post;_ylc=X3oDMTJmdXYxZDFnBF9TAzk3MzU5NzE0BGdycElkAzExMTI1MTU0BGdycHNwSWQDMTcwNTA2MzEwOARzZWMDZnRyBHNsawNudHBjBHN0aW1lAzEzODE5MTA5MzU-> Start a New Topic

<http://groups.yahoo.com/group/FT-1000MP/message/10084;_ylc=X3oDMTM3MmJybDh1BF9TAzk3MzU5NzE0BGdycElkAzExMTI1MTU0BGdycHNwSWQDMTcwNTA2MzEwOARtc2dJZAMxMDA5NQRzZWMDZnRyBHNsawN2dHBjBHN0aW1lAzEzODE5MTA5MzUEdHBjSWQDMTAwODQ-> Messages

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k3MzU5NzE0BGdycElkAzExMTI1MTU0BGdycHNwSWQDMTcwNTA2MzEwOARzZWMDdnRsBHNsawN2bW
JycwRzdGltZQMxMzgxOTEwOTM1?o=6> New Members 2

<http://groups.yahoo.com/group/FT-1000MP;_ylc=X3oDMTJmcHM5NzY3BF9TAzk3MzU5Nz
E0BGdycElkAzExMTI1MTU0BGdycHNwSWQDMTcwNTA2MzEwOARzZWMDdnRsBHNsawN2Z2hwBHN0aW
1lAzEzODE5MTA5MzU-> Visit Your Group

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.

<http://geo.yahoo.com/serv?s=97359714/grpId=11125154/grpspId=1705063108/msgI
d=10095/stime=1381910935>

10097. Re: [FT-1000MP] RE: Mark V Field no power out on 160m

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-10-16 10:04:51 UTC
From: Jose V. Gavila
Topic: 10084 Message: 10097

Hello Dennis,

Do you have a lab power supply, so you can limit its current?

What I do is put it at 12V with a limit of about 100mA, so I can activate one by one (or by couples) the relays without risking toasting anything. Working that way, if some of them is not working properly, click sound is usually different.

That is a fast check. A better one is to take the relay out of the circuit and check if it switches OK, but the first way is very handy and fast.

Regards,

JOSE

--
73 EB5AGV - JOSE V. GAVILA - La Canyada - Valencia (SPAIN)
http://agvradio.com AGVradio
http://jvgavila.com Personal WEB

10098. RE: RE: [FT-1000MP] RE: Mark V Field no power out on 160m

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-10-16 10:21:23 UTC
From: <e45gkf@...>
Topic: 10084 Message: 10098

3 ohms versus 70 ohms is a much starker contrast. Yaesu part 1190149 is a Panasonic AHY123 - which has a coil resistance of 720 ohms. It'd take some time to work out what in the transceiver is in parallel with that to drag it down to 70 ohms, let alone 3 ohms. Perhaps it is time to remove - or at least isolate one coil pin of - a 3 ohm relay and check the true coil resistance. Then you'll have a bit more evidence about the state of the driver IC.

John, G3VZF

---In FT-1000MP@yahoogroups.com, <ft-1000mp@yahoogroups.com> wrote:

John, I know they are usually diodes across relay coils although the cct doesn’t show any. I only tried the meter the same round for all coils.

So, I’ve just reversed the leads.

RL6001 & 2 still show 3 ohms.
All of the other coil pairs show 70 ohms approx.
There is a link I can remove which will isolate RL6002 from RL6001 for further checks.
Dennis G3YVY

From: FT-1000MP@yahoogroups.com [mailto: FT-1000MP@yahoogroups.com] On Behalf Of e45gkf@...
Sent: 16 October 2013 09:09
To: FT-1000MP@yahoogroups.com
Subject: [FT-1000MP] RE: Mark V Field no power out on 160m

By "other relay pairs", do you mean "other relay coils"? If you do, even 15ohms sounds a bit low. In measuring these resistances did you take two readings per coil - one with the ohm-meter leads one way around and one with the leads reversed? If so, what were the results?

John, G3VZF

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Messages in this topic (11)
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10099. RE: Mark V Field no power out on 160m

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-10-16 10:30:23 UTC
From: <e45gkf@...>
Topic: 10084 Message: 10099

3 versus 70 ohms is a much starker contrast. The relays 1190149 are a Panasonic part, type AHY123. The coil resistance is 720 ohms. It'd take some time to work out what is bringing that down to 70ohms, let alone 3ohms - but it looks like it would be worth removing the 3ohm type, or at least isolating one of its coil pins and checking the true coil resistance.

John, G3VZF

---In ft-1000mp@yahoogroups.com, <denhan67@...> wrote:

John, I know they are usually diodes across relay coils although the cct doesn’t show any. I only tried the meter the same round for all coils.

So, I’ve just reversed the leads.

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Dennis G3YVY

From: FT-1000MP@yahoogroups.com [mailto: FT-1000MP@yahoogroups.com] On Behalf Of e45gkf@...
Sent: 16 October 2013 09:09
To: FT-1000MP@yahoogroups.com
Subject: [FT-1000MP] RE: Mark V Field no power out on 160m

By "other relay pairs", do you mean "other relay coils"? If you do, even 15ohms sounds a bit low. In measuring these resistances did you take two readings per coil - one with the ohm-meter leads one way around and one with the leads reversed? If so, what were the results?

John, G3VZF

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Reply to group
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Messages in this topic (11)
.

10100. RE: RE: [FT-1000MP] RE: Mark V Field no power out on 160m

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-10-16 10:44:29 UTC
From: Dennis Hanley
Topic: 10084 Message: 10100

John.

I've only got the kitchen table to work on which isn't ideal as at tea time it will all have to be removed.

If I take out a link, I can isolate RL6002, there is only a 0.1uf cap across the coil so I can measure its resistance on its own.

The 70 ohms instead of 360 ohms (both relays in parallel) I would expect to measure must have something to do with the driver chip.

Jose,

I have got a current limited psu, so when I think I've fixed the problem, that's what I will be using to test out.

I don't want to damage my PA transistors.

Thanks both for your input & I'll keep you informed of my progress.

From: FT-1000MP@yahoogroups.com [mailto:FT-1000MP@yahoogroups.com] On Behalf Of e45gkf@...
Sent: 16 October 2013 11:21
To: FT-1000MP@yahoogroups.com
Subject: RE: RE: [FT-1000MP] RE: Mark V Field no power out on 160m

3 ohms versus 70 ohms is a much starker contrast. Yaesu part 1190149 is a Panasonic AHY123 - which has a coil resistance of 720 ohms. It'd take some time to work out what in the transceiver is in parallel with that to drag it down to 70 ohms, let alone 3 ohms. Perhaps it is time to remove - or at least isolate one coil pin of - a 3 ohm relay and check the true coil resistance. Then you'll have a bit more evidence about the state of the driver IC.

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There is a link I can remove which will isolate RL6002 from RL6001 for further checks.

Dennis G3YVY

From: FT-1000MP@yahoogroups.com [mailto: FT-1000MP@yahoogroups.com] On Behalf Of e45gkf@...
Sent: 16 October 2013 09:09
To: FT-1000MP@yahoogroups.com
Subject: [FT-1000MP] RE: Mark V Field no power out on 160m

By "other relay pairs", do you mean "other relay coils"? If you do, even 15ohms sounds a bit low. In measuring these resistances did you take two readings per coil - one with the ohm-meter leads one way around and one with the leads reversed? If so, what were the results?

John, G3VZF

<http://groups.yahoo.com/group/FT-1000MP/post;_ylc=X3oDMTJydnU4bGNrBF9TAzk3MzU5NzE0BGdycElkAzExMTI1MTU0BGdycHNwSWQDMTcwNTA2MzEwOARtc2dJZAMxMDA5NQRzZWMDZnRyBHNsawNycGx5BHN0aW1lAzEzODE5MTA5MzU-?act=reply&messageNum=10095> Reply via web post

<mailto:e45gkf@...?subject=RE%3A%20Mark%20V%20Field%20no%20power%20out%20on%20160m> Reply to sender

<mailto:FT-1000MP@yahoogroups.com?subject=RE%3A%20Mark%20V%20Field%20no%20power%20out%20on%20160m> Reply to group

<http://groups.yahoo.com/group/FT-1000MP/post;_ylc=X3oDMTJmdXYxZDFnBF9TAzk3MzU5NzE0BGdycElkAzExMTI1MTU0BGdycHNwSWQDMTcwNTA2MzEwOARzZWMDZnRyBHNsawNudHBjBHN0aW1lAzEzODE5MTA5MzU-> Start a New Topic

<http://groups.yahoo.com/group/FT-1000MP/message/10084;_ylc=X3oDMTM3MmJybDh1BF9TAzk3MzU5NzE0BGdycElkAzExMTI1MTU0BGdycHNwSWQDMTcwNTA2MzEwOARtc2dJZAMxMDA5NQRzZWMDZnRyBHNsawN2dHBjBHN0aW1lAzEzODE5MTA5MzUEdHBjSWQDMTAwODQ-> Messages in this topic (11)

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<http://geo.yahoo.com/serv?s=97359714/grpId=11125154/grpspId=1705063108/msgId=10095/stime=1381910935>

10101. RE: [FT-1000MP] RE: Mark V Field no power out on 160m

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-10-16 11:46:54 UTC
From: Dennis Hanley
Topic: 10084 Message: 10101

I've just removed RL6002 from the board & the coil resistance is about 3.5 ohms either way round.

Dennis G3YVY

From: FT-1000MP@yahoogroups.com [mailto:FT-1000MP@yahoogroups.com] On Behalf Of e45gkf@...
Sent: 16 October 2013 11:30
To: FT-1000MP@yahoogroups.com
Subject: [FT-1000MP] RE: Mark V Field no power out on 160m

3 versus 70 ohms is a much starker contrast. The relays 1190149 are a Panasonic part, type AHY123. The coil resistance is 720 ohms. It'd take some time to work out what is bringing that down to 70ohms, let alone 3ohms - but it looks like it would be worth removing the 3ohm type, or at least isolating one of its coil pins and checking the true coil resistance.

John, G3VZF

---In ft-1000mp@yahoogroups.com, <denhan67@...> wrote:

John, I know they are usually diodes across relay coils although the cct doesn't show any.

I only tried the meter the same round for all coils.

So, I've just reversed the leads.

RL6001 & 2 still show 3 ohms.

All of the other coil pairs show 70 ohms approx.

There is a link I can remove which will isolate RL6002 from RL6001 for further checks.

Dennis G3YVY

From: FT-1000MP@yahoogroups.com [mailto: FT-1000MP@yahoogroups.com] On Behalf Of e45gkf@...
Sent: 16 October 2013 09:09
To: FT-1000MP@yahoogroups.com
Subject: [FT-1000MP] RE: Mark V Field no power out on 160m

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readings per coil - one with the ohm-meter leads one way around and one with the leads reversed? If so, what were the results?

John, G3VZF

<http://groups.yahoo.com/group/FT-1000MP/post;_ylc=X3oDMTJydnU4bGNrBF9TAzk3MzU5NzE0BGdycElkAzExMTI1MTU0BGdycHNwSWQDMTcwNTA2MzEwOARtc2dJZAMxMDA5NQRzZWMDZnRyBHNsawNycGx5BHN0aW1lAzEzODE5MTA5MzU-?act=reply&messageNum=10095> Reply via web post

<mailto:e45gkf@...?subject=RE%3A%20Mark%20V%20Field%20no%20power%20out%20on%20160m> Reply to sender

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<http://groups.yahoo.com/group/FT-1000MP/message/10084;_ylc=X3oDMTM3MmJybDh1BF9TAzk3MzU5NzE0BGdycElkAzExMTI1MTU0BGdycHNwSWQDMTcwNTA2MzEwOARtc2dJZAMxMDA5NQRzZWMDZnRyBHNsawN2dHBjBHN0aW1lAzEzODE5MTA5MzUEdHBjSWQDMTAwODQ-> Messages in this topic (11)

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<http://geo.yahoo.com/serv?s=97359714/grpId=11125154/grpspId=1705063108/msgId=10095/stime=1381910935>

10102. Re: [FT-1000MP] RE: Mark V Field no power out on 160m

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-10-16 12:27:56 UTC
From: Jose V. Gavila
Topic: 10084 Message: 10102

Hi Dennis,

> I?ve just removed RL6002 from the board & the coil resistance is about
> 3.5 ohms either way round.

For sure, that is wrong. Current, if powered with 12V, would be I = V/R
= 12 / 3.5 = 3.4A !

So, if you are measuring it OK, that relay is shot. I would remove the
other one, just to check that it works fine. And, anyway, once you are
there, I would replace both.

Regards,

JOSE

--
73 EB5AGV - JOSE V. GAVILA - La Canyada - Valencia (SPAIN)
http://agvradio.com AGVradio
http://jvgavila.com Personal WEB

10103. RE: [FT-1000MP] RE: Mark V Field no power out on 160m

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-10-16 12:46:21 UTC
From: Dennis Hanley
Topic: 10084 Message: 10103

Jose,
I've ordered two of these small relays from Yaesu UK around £12 inc P & P.
I'm glad Yaesu had them in stock.
So I'll change both.
Regards Dennis G3YVY

-----Original Message-----
From: FT-1000MP@yahoogroups.com [mailto:FT-1000MP@yahoogroups.com] On Behalf Of Jose V. Gavila
Sent: 16 October 2013 13:28
To: FT-1000MP@yahoogroups.com
Subject: Re: [FT-1000MP] RE: Mark V Field no power out on 160m

Hi Dennis,

> I□ve just removed RL6002 from the board & the coil resistance is about
> 3.5 ohms either way round.

For sure, that is wrong. Current, if powered with 12V, would be I = V/R = 12 / 3.5 = 3.4A !

So, if you are measuring it OK, that relay is shot. I would remove the other one, just to check that it works fine. And, anyway, once you are there, I would replace both.

Regards,

JOSE

--
73 EB5AGV - JOSE V. GAVILA - La Canyada - Valencia (SPAIN)
http://agvradio.com AGVradio
http://jvgavila.com Personal WEB

Yahoo! Groups Links

10104. RE: [FT-1000MP] RE: Mark V Field no power out on 160m

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-10-16 13:33:11 UTC
From: Ron Wright
Topic: 10084 Message: 10104

Definitively sounds like a shorted coil. That is one of your problems. Hope that is all. The problem there is a driver for that relay coil and it was trying to work with 3 Ohm load, much more than normal. We can hope the driver is not bad.

Since you got low power output on the lower band I suspect you did not tx long so maybe the driver survived. When you replace the relay the power out test will tell if the relay is energizing. Might check before you put the rig back together.

73, ron, n9ee/r
Ron Wright, N9EE/RBSEEMicro Computer Concepts352-683-4476mccrpt@...

To: FT-1000MP@yahoogroups.com
From: denhan67@...
Date: Wed, 16 Oct 2013 12:46:54 +0100
Subject: RE: [FT-1000MP] RE: Mark V Field no power out on 160m

I’ve just removed RL6002 from the board
& the coil resistance is about 3.5 ohms either way round.

Dennis G3YVY

From:
FT-1000MP@yahoogroups.com [mailto:FT-1000MP@yahoogroups.com] On Behalf Of e45gkf@...

Sent: 16 October 2013 11:30

To: FT-1000MP@yahoogroups.com

Subject: [FT-1000MP] RE: Mark V
Field no power out on 160m

3
versus 70 ohms is a much starker contrast. The relays 1190149 are a
Panasonic part, type AHY123. The coil resistance is 720 ohms. It'd take
some time to work out what is bringing that down to 70ohms, let alone 3ohms -
but it looks like it would be worth removing the 3ohm type, or at least
isolating one of its coil pins and checking the true coil resistance.

John, G3VZF

---In ft-1000mp@yahoogroups.com, <denhan67@...> wrote:

John, I know they are
usually diodes across relay coils although the cct doesn’t show any.

I only tried the
meter the same round for all coils.

So, I’ve just reversed
the leads.

RL6001 & 2 still show
3 ohms.

All of the other coil
pairs show 70 ohms approx.

There is a link I can
remove which will isolate RL6002 from RL6001 for further checks.

Dennis G3YVY

From:
FT-1000MP@yahoogroups.com [mailto: FT-1000MP@yahoogroups.com] On Behalf Of e45gkf@...

Sent: 16 October 2013 09:09

To: FT-1000MP@yahoogroups.com

Subject: [FT-1000MP] RE: Mark V
Field no power out on 160m

By "other
relay pairs", do you mean "other relay coils"? If you do,
even 15ohms sounds a bit low. In measuring these resistances did you take
two readings per coil - one with the ohm-meter leads one way around and one
with the leads reversed? If so, what were the results?

John, G3VZF

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Start a New Topic

Messages in this topic (11)

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10105. RE: [FT-1000MP] RE: Mark V Field no power out on 160m

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-10-16 14:30:01 UTC
From: Dennis Hanley
Topic: 10084 Message: 10105

Ron, I've sent for the relay driver IC, just in case.

It's a right fiddly job, hope I can get it back together ok.

I had enough trouble changing the display backlight.

I didn't think I'd have to go inside the rig again.

I've got a new IC-7600 to play with, just arrived today.

For ergonomics & ease of use, the Mark V wins easily, so I won't be selling it once its fixed.

Regards, Dennis G3YVY

From: FT-1000MP@yahoogroups.com [mailto:FT-1000MP@yahoogroups.com] On Behalf Of Ron Wright
Sent: 16 October 2013 14:33
To: FT-1000MP@yahoogroups.com
Subject: RE: [FT-1000MP] RE: Mark V Field no power out on 160m

Definitively sounds like a shorted coil. That is one of your problems. Hope that is all. The problem there is a driver for that relay coil and it was trying to work with 3 Ohm load, much more than normal. We can hope the driver is not bad.

Since you got low power output on the lower band I suspect you did not tx long so maybe the driver survived. When you replace the relay the power out test will tell if the relay is energizing. Might check before you put the rig back together.

73, ron, n9ee/r

Ron Wright, N9EE/R

BSEE

Micro Computer Concepts

352-683-4476

mccrpt@...

To: FT-1000MP@yahoogroups.com
From: denhan67@...

Date: Wed, 16 Oct 2013 12:46:54 +0100
Subject: RE: [FT-1000MP] RE: Mark V Field no power out on 160m

I've just removed RL6002 from the board & the coil resistance is about 3.5 ohms either way round.

Dennis G3YVY

From: FT-1000MP@yahoogroups.com [mailto:FT-1000MP@yahoogroups.com] On Behalf Of e45gkf@...
Sent: 16 October 2013 11:30
To: FT-1000MP@yahoogroups.com
Subject: [FT-1000MP] RE: Mark V Field no power out on 160m

3 versus 70 ohms is a much starker contrast. The relays 1190149 are a Panasonic part, type AHY123. The coil resistance is 720 ohms. It'd take some time to work out what is bringing that down to 70ohms, let alone 3ohms - but it looks like it would be worth removing the 3ohm type, or at least isolating one of its coil pins and checking the true coil resistance.

John, G3VZF

---In ft-1000mp@yahoogroups.com, <denhan67@...> wrote:

John, I know they are usually diodes across relay coils although the cct doesn't show any.

I only tried the meter the same round for all coils.

So, I've just reversed the leads.

RL6001 & 2 still show 3 ohms.

All of the other coil pairs show 70 ohms approx.

There is a link I can remove which will isolate RL6002 from RL6001 for further checks.

Dennis G3YVY

From: FT-1000MP@yahoogroups.com [mailto: FT-1000MP@yahoogroups.com] On Behalf Of e45gkf@...
Sent: 16 October 2013 09:09
To: FT-1000MP@yahoogroups.com
Subject: [FT-1000MP] RE: Mark V Field no power out on 160m

By "other relay pairs", do you mean "other relay coils"? If you do, even 15ohms sounds a bit low. In measuring these resistances did you take two readings per coil - one with the ohm-meter leads one way around and one with the leads reversed? If so, what were the results?

John, G3VZF

<http://groups.yahoo.com/group/FT-1000MP/post%3b_ylc=X3oDMTJydnU4bGNrBF9TAzk3MzU5NzE0BGdycElkAzExMTI1MTU0BGdycHNwSWQDMTcwNTA2MzEwOARtc2dJZAMxMDA5NQRzZWMDZnRyBHNsawNycGx5BHN0aW1lAzEzODE5MTA5MzU-?act=reply&messageNum=10095> Reply via web post

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<http://groups.yahoo.com/group/FT-1000MP/message/10084%3b_ylc=X3oDMTM3MmJybDh1BF9TAzk3MzU5NzE0BGdycElkAzExMTI1MTU0BGdycHNwSWQDMTcwNTA2MzEwOARtc2dJZAMxMDA5NQRzZWMDZnRyBHNsawN2dHBjBHN0aW1lAzEzODE5MTA5MzUEdHBjSWQDMTAwODQ-> Messages in this topic (11)

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<http://geo.yahoo.com/serv?s=97359714/grpId=11125154/grpspId=1705063108/msgId=10095/stime=1381910935>

10106. RE: [FT-1000MP] RE: Mark V Field no power out on 160m

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-10-16 15:10:21 UTC
From: Ron Wright
Topic: 10084 Message: 10106

Dennis,

Yes, good idea on relay driver...replace it for it might work, but also might be damaged and eventually fail.

You will really like the IC7600. You will see noticeable improvement from FT1000. I have IC7410 and they use the same IF DSP as in the 7600 and other Icom rigs. The FT1000 is 90s design and "audio" DSP aint much, having to buy separate filters, but is nice rig. I enjoy it. I will be taking to JOTA this weekend. But the 7410 is the best rig I have owned.

The one major feature of the 7410 and 7600 is the tunable filters. Only optional filters are the 2 roofing filters, 3 kHz and 6 kHz. All say forget the 6 and only go with the 3 kHz, that is if you think you need roofing filter. The rig comes stock with 15 kHz roofing filter. But for selectivity you can set up filters for CW, SSB etc as you like, each tunable from 50 Hz to 3.6 kHz.

You will also like the IF DSP for noise reduction. Does pretty good job.

I work mostly HF CW and really like the 7410. Best rig I've owned and I've had lots of rigs over last 40 years, Collins S Line, Heathkit SB line, etc. Not that I did not like these rigs, but see in the newer rigs some real improvement in their operating specs. I also like all the knobs, much less need for going into a menu to set things and another reason I like the FT1000mp. All still have menus, FT1000 kinda difficult to get use to, but all still have some. At least in these rigs the menus are for more of little need to adjust things.

I bet within couple weeks you will be using only the 7600 most all the time. I am now this way with my 7410.

73, ron, n9ee/r
Ron Wright, N9EE/RBSEEMicro Computer Concepts352-683-4476mccrpt@...

To: FT-1000MP@yahoogroups.com
From: denhan67@...
Date: Wed, 16 Oct 2013 15:30:01 +0100
Subject: RE: [FT-1000MP] RE: Mark V Field no power out on 160m

Ron, I’ve sent for the relay driver IC,
just in case.

It’s a right fiddly job, hope I can get it
back together ok.

I had enough trouble changing the display backlight.

I didn’t think I’d have to go inside the
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I’ve got a new IC-7600 to play with, just
arrived today.

For ergonomics & ease of use, the Mark
V wins easily, so I won’t be selling it once its fixed.

Regards, Dennis G3YVY

From:
FT-1000MP@yahoogroups.com [mailto:FT-1000MP@yahoogroups.com] On Behalf Of Ron Wright

Sent: 16 October 2013 14:33

To: FT-1000MP@yahoogroups.com

Subject: RE: [FT-1000MP] RE: Mark
V Field no power out on 160m

Definitively sounds like a shorted coil. That is one of your
problems. Hope that is all. The problem there is a driver for that
relay coil and it was trying to work with 3 Ohm load, much more than
normal. We can hope the driver is not bad.

Since you got low power output on the lower band I suspect you did not tx long
so maybe the driver survived. When you replace the relay the power out
test will tell if the relay is energizing. Might check before you put the
rig back together.

73, ron, n9ee/r

Ron Wright, N9EE/R

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Micro Computer Concepts

352-683-4476

mccrpt@...

To: FT-1000MP@yahoogroups.com

From: denhan67@...

Date: Wed, 16 Oct 2013 12:46:54 +0100

Subject: RE: [FT-1000MP] RE: Mark V Field no power out on 160m

I’ve just removed RL6002
from the board & the coil resistance is about 3.5 ohms either way round.

Dennis G3YVY

From:
FT-1000MP@yahoogroups.com [mailto:FT-1000MP@yahoogroups.com] On Behalf Of e45gkf@...

Sent: 16 October 2013 11:30

To: FT-1000MP@yahoogroups.com

Subject: [FT-1000MP] RE: Mark V
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John, G3VZF

---In ft-1000mp@yahoogroups.com, <denhan67@...> wrote:

John, I know they are
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So, I’ve just reversed
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3 ohms.

All of the other coil
pairs show 70 ohms approx.

There is a link I can
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Dennis G3YVY

From:
FT-1000MP@yahoogroups.com [mailto: FT-1000MP@yahoogroups.com] On Behalf Of e45gkf@...

Sent: 16 October 2013 09:09

To: FT-1000MP@yahoogroups.com

Subject: [FT-1000MP] RE: Mark V
Field no power out on 160m

By "other relay pairs", do you mean "other
relay coils"? If you do, even 15ohms sounds a bit low. In
measuring these resistances did you take two readings per coil - one with the
ohm-meter leads one way around and one with the leads reversed? If so,
what were the results?

John,
G3VZF

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Messages in this topic (11)

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10107. RE: SWR and PO meters not reading correctly

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-10-09 19:51:05 UTC
From: <cliff.w4ft@...>
Topic: 10069 Message: 10107

Jose,
Can you identify the diodes by their part names (ex: D6001) so that I can spot them on the schematics and on the boards?

I know I should be able to spot them from your description, but we've had some problems identifying the metering circuitry and what does what.

I have seriously not been able to locate the actual measurement bridge in the circuit, just the point where the signal is picked up. If you caqn identify those points for me, that would help too.

73,
Cliff

---In ft-1000mp@yahoogroups.com, <eb5agv@...> wrote:

Hello Cliff,

If not done yet, check the diodes on the FWD/REV measurement bridge. I
fixed one unit with bad (leaky) diodes, and the max power had gone very
high due to that. Those diodes are now obsolete by YAESU, but there are
some subs you can use.

Regards,

JOSE

El 08/10/2013 5:27, cliff.w4ft@... mailto:cliff.w4ft@... escribió:
>
>
> I am having a problem with my FT-1000MP for which I can't find a cause
> or a fix. The SWR and POwer meters are not showing accurate results.
> (details follow) If anyone has seen this or has any ideas where to look,
> please reply.
>
> First, the SWR metering - When connected to a dummy load, the SWR meter
> is inaccurate. It is showing about 1.5:1 against an actual 1:1 as shown
> by an external meter. (Forward power is 100 w, reverse is 0.0 watts on a
> digital readout external meter.) I followed the calibration instructions
> of attaching 3 50 ohm dummy loads in parallel and setting VR3015 to show
> 3:1 on the meter. I get the same result afterwards - 1.5:1 +/- for a 50
> ohm dummy load on all bands. I will also add that the meter shows 1:1
> from 0 watts output up to about 33 watts and then starts going up until
> reaching 1.5:1 at full power.
>
> PO meter -- The PO meter does not appear linear or accurate. After
> calibrating for 100 watts by ad! justing VR3014, it reads as follows for

> indicated/actual wattages: 10/5, 25/15, 50/35 and 100/100.
>
> I also discovered at the start of this that the overall max output had
> gone up to about 165 watts when it should be 100 watts. I have adjusted
> VR3003 for 100 watts max output. I've since adjusted the 50 and 10 watt
> outputs as per the service manual too. (and yes, the meter was
> calibrated after this.)
>
> I have even tried adjusting the CM Coupler Balance, with little success.
> The manual says to adjust TC6001 for minimum reading, but this resulted
> in much higher SWR readings and the max power output went to about 160
> watts with VR3014 having no effect at all. I then adjusted TC6001 for
> best SWR reading with a 50 ohm dummy load at 100 watts. This seems to
> have restored back to where I started.
>
> After a lot of testing and analysis, here's what another ham and I think
> is going on. The tuner is functionin! g as designed. It seems to tune
> into 1:1 dummy loads, 2:1 dummy loads and 3:1 dummy loads with little
> trouble. Since the tuner keeps the power below 33 watts while tuning, it
> can tune down to 1:1. An external meter indicates successful tuning.
>
> With the tuner turned off, the system can be tuned using an external
> tuner successfully.
>
> It appears that the only thing that isn't working correctly is the SWR
> and PO metering, as described above.
>
> Also, note that RL6016 has been replaced in the past, and J6005 may be
> showing signs of discoloration from overheating.
>
> Does anyone have any ideas or suggestions? Have I missed something?
>
> Also, can anyone describe how the SWR and PO metering circuits work? I
> couldn't find anything in the "Technical Supplement" service manual.
>
> Any ideas would be appreciated.
>
> 73,
>
> Cliff W4FT

--
73 EB5AGV - JOSE V. GAVILA - La Canyada - Valencia (SPAIN)
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http://jvgavila.com http://jvgavila.com Personal WEB

10108. Need help with Yaesu FT1000D transmit audio problem

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-10-15 04:01:05 UTC
From: Jim Pruitt
Topic: 10108 Message: 10108

Has anyone else had a problem with their Yaesu FT1000D with transmit audio?

I realize that the FT1000MP is not quite the same as the FT1000D but I am hoping that someone on the list has dealt with this.
I started having a problem 2 weeks ago. I am using the MD1 mic that I have used since I got the rig new about 20 years ago. Suddenly I have no discernable audio on transmit where I used to get half scale deflection even with mic gained turned way up (which I did not have to do previously). I can get it to work by turning on the processor and turning it up to about 12 oclock. I suspect the mic amp but there are lots of possibilities including a broken or intermittent wire in the mic cable and a faulty mic amp. The MD1 is the only mic I have and it does work with processor turned up quite a bit but without the processor I get little output. Receiving stations complain that I am very weak which confirms the meter reading. I do not like to use the processor and did not have to use it at all until about 2 weeks ago. This is on the same antenna and swr is good.

Before I dig into the rig itself I wonder if anyone else has had the problem and what they did to fix it.

Thank you.

Jim Pruitt

10109. RE: [FT-1000MP] Who repairs 1000MP Radios ?

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-10-11 00:06:40 UTC
From: Greg Blaumer
Topic: 10032 Message: 10109

Hi Guys: Last summer the Yaesu service center replaced worn out finals on my 1000 mp mk V. They were extremely professional in their work, the work was promptly done, had no difficulty communicating with the team there on the progress of the work. I cannot say enough good things about the service that they performed on my rig.

73's

Greg

Greg Blaumer

Wa7mmm

From: FT-1000MP@yahoogroups.com [mailto:FT-1000MP@yahoogroups.com] On Behalf Of Chris Emanuel
Sent: Friday, September 27, 2013 11:21 AM
To: FT-1000MP@yahoogroups.com
Subject: RE: [FT-1000MP] Who repairs 1000MP Radios ?

Gordon,

Not sure if you are talking about an FT-1000MP from your posts or a Mark V, or MKV Field. As you know right up the street from you is is the West Coast Service Center.

They will do the following: Make any adjustments or align an FT-1000MP but have a very limited supply of parts if any. They will take in for full Factory Service and Repair any FT-1000 - Mark V or Mark V Field Radio in Cypress.

A friend just had extensive work done on his Field Radio but was told they would not work the 200 Watt Radios. However, they are perfectly willing to contradict that at Yaesu, and say any MarkV.

Hope this might help, give them a call. Just passing on what I was told by them.

73, Chris

From: 23tauri@...
To: FT-1000MP@yahoogroups.com
Date: Sat, 21 Sep 2013 07:25:06 -0400
Subject: Re: [FT-1000MP] Who repairs 1000MP Radios ?

It's a goner, Gordon, but I'll give you $200 for it for parts. ;)

Just kidding. You can't blame a guy for trying though!

Byron Campbell does great work I hear: http://www.hamradiobug.com/

Good luck!

On Sat, Sep 21, 2013 at 12:58 AM, D. Golden <worldradio954@...> wrote:

Hands down, one of the best on the FT-1000 series radio, I had him repair mine when I could not after I suffered a catastrophic PS failure on the FP29. http://www.hamradiobug.com/repairfacts.html

Darryle KI6RJW

On Fri, Sep 20, 2013 at 9:49 PM, <gordon@...> wrote:

I am at my wits end on this Field. It appears no one has ever run into a problem where the power drops off as the band increases. So, My Question is.. Who is good at repairing these old Radios? There has to be someone out there that still repairs these things. I know parts are almost impossible to get and they do have many problems.
Any suggestions? I hate to trash it.

Thanks,
Gordon
N6WK

[Non-text portions of this message have been removed]

10110. New Acquisition - A bit sick

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-10-09 15:26:15 UTC
From: <mark.g0mgx@...>
Topic: 10110 Message: 10110

Hi Gang

I have just brought home my second FT1000MP Mk5. This one was looking for a good home, but has not come with the PSU. I have made replacement PSUs for these rigs before so that shouldn't cause too much trouble.

I am waiting for parts for the 30V supply, but just running the RX on the 13.8V supply I find the radio extremely deaf; all bands and all antenna ports. When you connect an antenna to the active antenna port there is no difference in RX noise at all.

I have a suspicion that this radio may have been subject to some over voltage on the 13.8V line - does anyone know what the likely damage is from such treatment or shall I just start at the antenna port and trace a signal?

Any pointers appreciated.

Mark.
G0MGX

10111. Front panel buttons do not function?

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-10-13 19:00:32 UTC
From: Ji m
Topic: 10111 Message: 10111

Almost every front panel button stopped working on my MP-MKV. I searched the web and it seems the most common problem is a stuck button. I pushed every button on the front and they seem to click and return. None appear to be stuck. What else should I look for? I hope I don't have to send this off to Yaesu.

Thanks for any and all input from the group.
73,
Jim W3ATV

10112. RE: SWR and PO meters not reading correctly

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-10-10 04:36:25 UTC
From: <cliff.w4ft@...>
Topic: 10069 Message: 10112

Jose, I've been checking a number of diodes - the ones that make sense and ones that don't. Can you post the diode numbers (like D3009, etc.) that you think might be the culprits? I've been trying to check through the entire circuit, but no luck yet.

I chatted with Yaesu tech support this evening and they offered similar suggestions, along with checking the "detector diode" for wonky metering (as they described it). I think this means the cluster of diodes D6002 thru D6005. Checked them, they look good. Also, they said that as long as it is only a metering problem, the radio should be safe to operate until repaired.

Anyone have any better ideas on where to look or how to test?

Jim,
thanks for the idea about the failed connections to the SO-239 connectors. Actually, I made that repair about a decade ago.

OK, anyone else have any ideas about what is causing the radio metering to show an SWR of 1.5:1 when the actual is 1:1 and the ower meter reading to be low until it gets to 100 watts, and the power output to jump up to about 160 watts all at the same time?

I'm running out of ideas and hair!
73,
Cliff

p.s. please remember to delete the duplicated history that's hiding under the ... ellipses at the end of your responses. thanks.

10113. Main RX Deaf - Sub RX 100%

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-10-10 05:37:24 UTC
From: <mark.g0mgx@...>
Topic: 10113 Message: 10113

Hi Gang

Further to my post yesterday (not yet visible in the group); I have investigated further and it seems I have a very deaf main RX but a fully functional sub receiver.

Anyone able to provide any pointers on tracing the fault?

Thanks,

Mark
G0MGX

10114. Re: [FT-1000MP] RE: 100mp Mark V Power Connector

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-10-13 18:23:59 UTC
From: JOHN VERMILYEA
Topic: 10072 Message: 10114

Dear Mike,
Would you happen to know what the part number is for power connector(shell and pins) for the Mark V Field?

John
k3ys

On Sunday, October 13, 2013 10:00 AM, "mhenon@..." <mhenon@...> wrote:

Mark, You can order the parts needed from DIGI-KEY. Here's the parts on the web:
 http://www.digikey.com/product-detail/en/SVF-61T-P2.0/455-2376-1-ND/1883086
http://www.digikey.com/product-detail/en/SVF-81T-P2.0/455-2377-1-ND/1883087
http://www.digikey.com/product-search/en?vendor=0&keywords=455-2352-ND

The one pin is for the 12volt line and the heavier one is for the 30volt line.
Mike/KJ7GI

---In FT-1000MP@yahoogroups.com, <ft-1000mp@yahoogroups.com> wrote:

Hi Group

I have just acquired a 100MP Mk5 (200W model) missing it's PSU; I have previously constructed suitable power supplies for the radios, but this time I am missing the DC power lead.

I would like to keep the integrity of the radio itself - does anyone know what the part number of a source of the DC connector on the back is? I have a MK5 Field connector and they aren't the same. The Mk5 has a six pin connector with square pins.

Can anyone help?

Mark
G0MGX

10115. FT-1000MP MKV for sale

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-10-19 00:09:57 UTC
From: Barrie - Yellowstone Photo
Topic: 10072 Message: 10115

I have mixed feelings about selling the MKV, since it's been so good to me, but I've got an FTDX-5000MP
on the way.

The radio is in very good condition with no mars or scratches. All functions function as they should. It has two
narrow Inrad filters installed, one for SSB, and one for CW. I fail to remember the widths, but I can find the paperwork.

I also have the FTV-1000 transverter for sale. Again, very good condition.

I thought I'd offer these items to the group before I put them on Ebay.

Best offer for either, or both.

73, Barrie, W7ALW

10116. Re: [FT-1000MP] RE: SWR and PO meters not reading correctly

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-10-19 08:12:15 UTC
From: Jose V. Gavila
Topic: 10069 Message: 10116

Hello Cliff,

I am sorry but this message has showed up on my e-mail today (19th October)!. 10 days later. Bravo, Yahoo :-(!

I don't know if you still need this info, but here it goes just in case. Yes, they are the D6002-D6005 group. Have you checked them out of the circuit?. Compare readings on them. They should be very close among them. Be sure they don't have leakage, checking them in reverse polarization. Also, when you get those diodes out, check the capacitors C6059-C6062 for leakage.

Have you checked the analog voltages generated on FWD and REF lines?. They go to analog multiplexers and then to the A/D converters on the CPU (MT4 and MT1 lines, pins 77 and 80 of Q5008). If the signals arrive OK to the CPU, the failure could be on it, and that is the worst case scenario. So you need to be sure the analog signals go through the unit and arrive to the A/D correctly.

Regards,

JOSE

El 10/10/2013 6:36, cliff.w4ft@... escribió:
>
>
> Jose, I've been checking a number of diodes - the ones that make sense
> and ones that don't. Can you post the diode numbers (like D3009, etc.)
> that you think might be the culprits? I've been trying to check through
> the entire circuit, but no luck yet.
>
> I chatted with Yaesu tech support this evening and they offered similar
> suggestions, along with checking the "detector diode" for wonky metering
> (as they described it). I think this means the cluster of diodes D6002
> thru D6005. Checked them, they look good. Also, they said that as long
> as it is only a metering problem, the radio should be safe to operate
> until repaired.
>
> Anyone have any better ideas on where to look or how to test?
>
> Jim,
>
> thanks for the idea about the failed connections to the SO-239
> connectors. Actually, I made that repair about a decade ago.
>
> ! OK, anyone else have any ideas about what is causing the radio

> metering to show an SWR of 1.5:1 when the actual is 1:1 and the ower
> meter reading to be low until it gets to 100 watts, and the power output
> to jump up to about 160 watts all at the same time?
>
> I'm running out of ideas and hair!
>
> 73,
>
> Cliff
>
> p.s. please remember to delete the duplicated history that's hiding
> under the ... ellipses at the end of your responses. thanks.

--
73 EB5AGV - JOSE V. GAVILA - La Canyada - Valencia (SPAIN)
http://agvradio.com AGVradio
http://jvgavila.com Personal WEB

10117. Re: [FT-1000MP] Main RX Deaf - Sub RX 100%

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-10-19 14:06:23 UTC
From: Sean Clark
Topic: 10113 Message: 10117

Hi Mark,

I had the same problem before and it turned out to be a bad diode on the RF Unit. After I had repaired it I found this link:

http://www.va3cr.net/markv/Troubleshooting/RXDead.htm

It should get you started.

73 and good luck!

Sean ~ N9ATV

On Friday, October 18, 2013 7:35 PM, "mark.g0mgx@..." <mark.g0mgx@...> wrote:

Hi Gang

Further to my post yesterday (not yet visible in the group); I have investigated further and it seems I have a very deaf main RX but a fully functional sub receiver.

Anyone able to provide any pointers on tracing the fault?

Thanks,

Mark
G0MGX

10118. Re: [FT-1000MP] Main RX Deaf - Sub RX 100%

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-10-19 15:56:38 UTC
From: Mark G0MGX
Topic: 10113 Message: 10118

Hi Sean

Thanks for the reply; I'm amazed how long my post took to reach the group - over 10 days!

The diode in your RX, isn't that before the split to the Main and Sub RX? I think my problem lies further downstream on the IF board where the 1st Local Oscillator at 70MHz is mixed with the signal intended for the main RX.

Was your sub RX OK with the problem you had?

Mark
G0MGX

On 19/10/2013 15:06, Sean Clark wrote:
> Hi Mark,
>
> I had the same problem before and it turned out to be a bad diode on
> the RF Unit. After I had repaired it I found this link:
>
> http://www.va3cr.net/markv/Troubleshooting/RXDead.htm
>
> It should get you started.
>
> 73 and good luck!
>
> Sean ~ N9ATV
>
>
> On Friday, October 18, 2013 7:35 PM, "mark.g0mgx@..."
> <mark.g0mgx@...> wrote:
> Hi Gang
>
> Further to my post yesterday (not yet visible in the group); I have
> investigated further and it seems I have a very deaf main RX but a
> fully functional sub receiver.
>
> Anyone able to provide any pointers on tracing the fault?
>
> Thanks,
>
> Mark
> G0MGX
>
>

>

10119. Re: [FT-1000MP] Main RX Deaf - Sub RX 100%

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-10-20 15:28:12 UTC
From: Sean Clark
Topic: 10113 Message: 10119

Hey Mark,

Yes my sub worked....The sample RF for the sub receiver is on the input of the diode in question. If you look at the schematic there is another diode on that circuit that passes the sub rec. signal to a RF output jack to the sub input. It is on the sub receiver itself that the signal is converted to IF.

73!

Sean ~ N9ATV

On Saturday, October 19, 2013 11:56 AM, Mark G0MGX <mark.g0mgx@...> wrote:

Hi Sean

Thanks for the reply; I'm amazed how long my post took to reach
the group - over 10 days!

The diode in your RX, isn't that before the split to the Main and
Sub RX? I think my problem lies further downstream on the IF board
where the 1st Local Oscillator at 70MHz is mixed with the signal
intended for the main RX.

Was your sub RX OK with the problem you had?

Mark
G0MGX

On 19/10/2013 15:06, Sean Clark wrote:

????
>Hi Mark,
>
>
>I had the same problem before and it turned out to be a bad diode on the RF Unit.????
After I had repaired it I found this link:
>
>
>
>http://www.va3cr.net/markv/Troubleshooting/RXDead.htm
>
>
>
>It should get you started.
>
>
>73 and good luck!
>

>
>Sean ~ N9ATV
>
>
>
>On Friday, October 18, 2013 7:35 PM, "mark.g0mgx@..." <mark.g0mgx@...> wrote:
>
>????
>Hi Gang
>
>
>Further to my post yesterday (not yet visible in the group); I have investigated further and it seems I have a very deaf main RX but a fully functional sub receiver.
>
>
>Anyone able to provide any pointers on tracing the fault?
>
>
>Thanks,
>
>
>Mark
>G0MGX
>
>

10120. RE: SWR and PO meters not reading correctly

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-10-20 03:39:05 UTC
From: <cliff.w4ft@...>
Topic: 10069 Message: 10120

Jose,

Yes, it did take that long to post. don't know what happened. But....

I'm still looking for some new diodes to replace the 1SS101 diodes at D6002 to D6005. (see my next post about that.) I did order replacements for the caps you suggested, as well as TC6001, just to be on the safe side. I also threw in some of the two-diode SMT packages that are on the AF unit (D-3006, D3009, etc.) since they were so cheap and the shipping was the big cost. I plan to replace the caps along with the diodes.

We did finally figure out most of what you were talking about while I was waiting for my message to post on the forum. It finally clicked that it is virtual metering and is read by a computer chip and translated. I did check the voltages on both the FWD and REV lines. Varying the radio's RF output power from 0 watts to 100 watts output against a 50 ohm dummy load produces the following:
FWD goes from 0v to -20v. DC
REV goes from 0v. to -5v. DC
It looked like both varied linearly with the output power.
(approximate numbers, it's been a while since I checked it and this is off the top of my head.)

I'm thinking that this is a good indication that there is indeed some kind of breakdown on one or more diodes, or at least something in that part of the circuit. With a 1:1 SWR load, I would think that the REV line should stay at or near 0v. DC at any power level.

I also tested the diodes in circuit. Two showed 390 mV drop, one showed 398 mV, but D6003 showed only 372 mV drop. It happens to be between the reverse line and ground. It may not be a definite confirmation, but it makes me think that it might be bad. It's consistent with a false high reading on the reverse line, assuming that I'm interpreting everything correctly. (That's less than 5% difference in the voltage drops between the four diodes, but it's the only thing that sticks out as odd.)

So, I'm still looking for a set of replacement diodes. I have my concerns about substitutions though - see my next post on that.

Any one else have any suggestions?

Cliff W4FT

10121. RE: SWR and PO meters not reading correctly

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-10-20 03:46:39 UTC
From: <cliff.w4ft@...>
Topic: 10069 Message: 10121

About substitutions on the 1SS101 diodes.....

I've been trying to find some 1SS101 diodes at reasonable costs and shipping, but not having much luck. It looks like the best bet is a substitute, the 1N5711 diode. Another oft mentioned sub is the NTE583. I've looked at the data sheets on these, but the specs on the Forward Continuous Current (Fcc) makes me nervous. It looks like the 1SS101 is rated at 500 mA, while the two substitutes are rated at 15 mA. This is a really big difference, and I don't know what the circuit actually carries.

Has anyone used these or any other substitutes for the diodes D6002 thru D6005? Did they work? Did they smoke? Does anyone have any advice on these? Am I misreading the spec sheets?

I'd like to order some 1N5711 diodes on Monday so I can get the radio back together before next weekend's contest.

Any other useful comments?

73,
Cliff W4FT

10122. Re: [FT-1000MP] SWR and PO meters not reading correctly

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-10-21 04:21:10 UTC
From: Barry Bettman
Topic: 10069 Message: 10122

Same here, I had the same thing on my MP and so did another friend of mine. The issue is the wiring between the so239 and the circuit board is a rigid wire it needs to be flexible instead, probably a design flaw in my estimation. Barry k6st
On Oct 9, 2013 1:27 PM, "Jim Marshall" <jmarshall1945@yahoo.com> wrote:

> **
>
>
> Cliff, Just a thought... I have read somewhere that the solder joints on
> the solid conductor wire from the two SO-239 connectors can fracture and
> become cold solder joints after inserting and removing the PL-259
> connectors. The fix was to replace the solid conductor wires with 18 Ga.
> stranded wire. I did this sometime back just for preventive maintenance.
> They say this is a very common problem... Don't know if this is your
> problem but might want to take a look.
> Jim, K6OLY
>
>
> On Wednesday, October 9, 2013 11:29 AM, Jose V. Gavila <eb5agv@...>
> wrote:
>
> Hello Cliff,
>
> If not done yet, check the diodes on the FWD/REV measurement bridge. I
> fixed one unit with bad (leaky) diodes, and the max power had gone very
> high due to that. Those diodes are now obsolete by YAESU, but there are
> some subs you can use.
>
> Regards,
>
> JOSE
>
> El 08/10/2013 5:27, cliff.w4ft@... escribió:
> >
> >
> > I am having a problem with my FT-1000MP for which I can't find a cause
> > or a fix. The SWR and POwer meters are not showing accurate results.
> > (details follow) If anyone has seen this or has any ideas where to look,
> > please reply.
> >
> > First, the SWR metering - When connected to a dummy load, the SWR meter
> > is inaccurate. It is showing about 1.5:1 against an actual 1:1 as shown
> > by an external meter. (Forward power is 100 w, reverse is 0.0 watts on a
> > digital readout external meter.) I followed the calibration instructions

> > of attaching 3 50 ohm dummy loads in parallel and setting VR3015 to show
> > 3:1 on the meter. I get the same result afterwards - 1.5:1 +/- for a 50
> > ohm dummy load on all bands. I will also add that the meter shows 1:1
> > from 0 watts output up to about 33 watts and then starts going up until
> > reaching 1.5:1 at full power.
> >
> > PO meter -- The PO meter does not appear linear or accurate. After
> > calibrating for 100 watts by ad! justing VR3014, it reads as follows for
> > indicated/actual wattages: 10/5, 25/15, 50/35 and 100/100.
> >
> > I also discovered at the start of this that the overall max output had
> > gone up to about 165 watts when it should be 100 watts. I have adjusted
> > VR3003 for 100 watts max output. I've since adjusted the 50 and 10 watt
> > outputs as per the service manual too. (and yes, the meter was
> > calibrated after this.)
> >
> > I have even tried adjusting the CM Coupler Balance, with little success.
> > The manual says to adjust TC6001 for minimum reading, but this resulted
> > in much higher SWR readings and the max power output went to about 160
> > watts with VR3014 having no effect at all. I then adjusted TC6001 for
> > best SWR reading with a 50 ohm dummy load at 100 watts. This seems to
> > have restored back to where I started.
> >
> > After a lot of testing and analysis, here's what another ham and I think
> > is going on. The tuner is functionin! g as designed. It seems to tune
> > into 1:1 dummy loads, 2:1 dummy loads and 3:1 dummy loads with little
> > trouble. Since the tuner keeps the power below 33 watts while tuning, it
> > can tune down to 1:1. An external meter indicates successful tuning.
> >
> > With the tuner turned off, the system can be tuned using an external
> > tuner successfully.
> >
> > It appears that the only thing that isn't working correctly is the SWR
> > and PO metering, as described above.
> >
> > Also, note that RL6016 has been replaced in the past, and J6005 may be
> > showing signs of discoloration from overheating.
> >
> > Does anyone have any ideas or suggestions? Have I missed something?
> >
> > Also, can anyone describe how the SWR and PO metering circuits work? I
> > couldn't find anything in the "Technical Supplement" service manual.
> >
> > Any ideas would be appreciated.
> >
> > 73,
> >
> > Cliff W4FT
>
> --

> 73 EB5AGV - JOSE V. GAVILA - La Canyada - Valencia (SPAIN)
> http://agvradio.com AGVradio
> http://jvgavila.com Personal WEB
>
>
>
>

10123. RE: RE: SWR and PO meters not reading correctly

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-10-21 07:37:48 UTC
From: <e45gkf@...>
Topic: 10069 Message: 10123

It might be worth looking at the BAT54 series. They have very similar voltage, current and junction capacitance characteristics when compared with those for the 1ss101 - and they cost about 10 pence in the UK . They're surface mount.

John, G3VZF

---In FT-1000MP@yahoogroups.com, <ft-1000mp@yahoogroups.com> wrote:

About substitutions on the 1SS101 diodes.....

I've been trying to find some 1SS101 diodes at reasonable costs and shipping, but not having much luck. It looks like the best bet is a substitute, the 1N5711 diode. Another oft mentioned sub is the NTE583. I've looked at the data sheets on these, but the specs on the Forward Continuous Current (Fcc) makes me nervous. It looks like the 1SS101 is rated at 500 mA, while the two substitutes are rated at 15 mA. This is a really big difference, and I don't know what the circuit actually carries.

Has anyone used these or any other substitutes for the diodes D6002 thru D6005? Did they work? Did they smoke? Does anyone have any advice on these? Am I misreading the spec sheets?

I'd like to order some 1N5711 diodes on Monday so I can get the radio back together before next weekend's contest.

Any other useful comments?

73,
Cliff W4FT

10124. RE: [FT-1000MP] RE: Mark V Field no power out on 160m

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-10-21 15:45:55 UTC
From: Dennis Hanley
Topic: 10084 Message: 10124

Well folks I've needed to change the relay driver I.C. as well as the 2 relays in the filter for top band.

I am now getting RF output on top band ok.

However now I find the internal ATU will not tune on top band.

It goes into tune but there is no movement of the tuner.

If I go on dummy load & no atu in cct then the SWR reads ok

In tune position on dummy load the swr is very high

On receive, pushing the tune button momentarily, the tuner says "wait" & stays like that.

So where do I go from here.

From: FT-1000MP@yahoogroups.com [mailto:FT-1000MP@yahoogroups.com] On Behalf Of Dennis Hanley
Sent: 16 October 2013 15:30
To: FT-1000MP@yahoogroups.com
Subject: RE: [FT-1000MP] RE: Mark V Field no power out on 160m

Ron, I've sent for the relay driver IC, just in case.

It's a right fiddly job, hope I can get it back together ok.

I had enough trouble changing the display backlight.

I didn't think I'd have to go inside the rig again.

I've got a new IC-7600 to play with, just arrived today.

For ergonomics & ease of use, the Mark V wins easily, so I won't be selling it once its fixed.

Regards, Dennis G3YVY

From: FT-1000MP@yahoogroups.com [mailto:FT-1000MP@yahoogroups.com] On Behalf Of Ron Wright
Sent: 16 October 2013 14:33
To: FT-1000MP@yahoogroups.com
Subject: RE: [FT-1000MP] RE: Mark V Field no power out on 160m

Definitively sounds like a shorted coil. That is one of your problems. Hope that is all. The problem there is a driver for that relay coil and it was trying to work with 3 Ohm load, much more than normal. We can hope the driver is not bad.

Since you got low power output on the lower band I suspect you did not tx long so maybe the driver survived. When you replace the relay the power out test will tell if the relay is energizing. Might check before you put the rig back together.

73, ron, n9ee/r

Ron Wright, N9EE/R

BSEE

Micro Computer Concepts

352-683-4476

mccrpt@...

To: FT-1000MP@yahoogroups.com
From: denhan67@...
Date: Wed, 16 Oct 2013 12:46:54 +0100
Subject: RE: [FT-1000MP] RE: Mark V Field no power out on 160m

I've just removed RL6002 from the board & the coil resistance is about 3.5 ohms either way round.

Dennis G3YVY

From: FT-1000MP@yahoogroups.com [mailto:FT-1000MP@yahoogroups.com] On Behalf Of e45gkf@...
Sent: 16 October 2013 11:30
To: FT-1000MP@yahoogroups.com
Subject: [FT-1000MP] RE: Mark V Field no power out on 160m

3 versus 70 ohms is a much starker contrast. The relays 1190149 are a Panasonic part, type AHY123. The coil resistance is 720 ohms. It'd take some time to work out what is bringing that down to 70ohms, let alone 3ohms - but it looks like it would be worth removing the 3ohm type, or at least isolating one of its coil pins and checking the true coil resistance.

John, G3VZF

---In ft-1000mp@yahoogroups.com, <denhan67@...> wrote:

John, I know they are usually diodes across relay coils although the cct doesn't show any.

I only tried the meter the same round for all coils.

So, I've just reversed the leads.

RL6001 & 2 still show 3 ohms.

All of the other coil pairs show 70 ohms approx.

There is a link I can remove which will isolate RL6002 from RL6001 for further checks.

Dennis G3YVY

From: FT-1000MP@yahoogroups.com [mailto: FT-1000MP@yahoogroups.com] On Behalf Of e45gkf@...
Sent: 16 October 2013 09:09
To: FT-1000MP@yahoogroups.com
Subject: [FT-1000MP] RE: Mark V Field no power out on 160m

By "other relay pairs", do you mean "other relay coils"? If you do, even 15ohms sounds a bit low. In measuring these resistances did you take two readings per coil - one with the ohm-meter leads one way around and one with the leads reversed? If so, what were the results?

John, G3VZF

<http://groups.yahoo.com/group/FT-1000MP/post%3b_ylc=X3oDMTJydnU4bGNrBF9TAzk3MzU5NzE0BGdycElkAzExMTI1MTU0BGdycHNwSWQDMTcwNTA2MzEwOARtc2dJZAMxMDA5NQRzZWMDZnRyBHNsawNycGx5BHN0aW1lAzEzODE5MTA5MzU-?act=reply&messageNum=10095> Reply via web post

<mailto:e45gkf@...?subject=RE%3A%20Mark%20V%20Field%20no%20power%20out%20on%20160m> Reply to sender

<mailto:FT-1000MP@yahoogroups.com?subject=RE%3A%20Mark%20V%20Field%20no%20power%20out%20on%20160m> Reply to group

<http://groups.yahoo.com/group/FT-1000MP/post%3b_ylc=X3oDMTJmdXYxZDFnBF9TAzk3MzU5NzE0BGdycElkAzExMTI1MTU0BGdycHNwSWQDMTcwNTA2MzEwOARzZWMDZnRyBHNsawNudHBjBHN0aW1lAzEzODE5MTA5MzU-> Start a New Topic

<http://groups.yahoo.com/group/FT-1000MP/message/10084%3b_ylc=X3oDMTM3MmJybDh1BF9TAzk3MzU5NzE0BGdycElkAzExMTI1MTU0BGdycHNwSWQDMTcwNTA2MzEwOARtc2dJZAMxMDA5NQRzZWMDZnRyBHNsawN2dHBjBHN0aW1lAzEzODE5MTA5MzUEdHBjSWQDMTAwODQ-> Messages in this topic (11)

.

<http://geo.yahoo.com/serv?s=97359714/grpId=11125154/grpspId=1705063108/msgId=10095/stime=1381910935>

10125. RE: [FT-1000MP] RE: Mark V Field no power out on 160m

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-10-21 19:13:39 UTC
From: w6rgs@...
Topic: 10084 Message: 10125

Dennis,

Last month, I had a problem where the "wait" indicator stayed on continuously. Checked my antennas with an analyzer for any problems and found none. Resonant right where they were supposed to be and no change in SWR. So, I did a complete reset of the rig and problem gone! All back to normal function. You might try that. Page 115 in your manual.

73 Bill W6RGS

At 08:45 AM 10/21/2013, you wrote:
>
>
>Well folks I've needed to change the relay driver I.C. as well as
>the 2 relays in the filter for top band.
>
>I am now getting RF output on top band ok.
>
>However now I find the internal ATU will not tune on top band.
>
>It goes into tune but there is no movement of the tuner.
>
>If I go on dummy load & no atu in cct then the SWR reads ok
>
>In tune position on dummy load the swr is very high
>
>On receive, pushing the tune button momentarily, the tuner says
>"wait" & stays like that.
>
>So where do I go from here.

10126. RE: [FT-1000MP] RE: Mark V Field no power out on 160m

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-10-21 19:17:07 UTC
From: w6rgs@...
Topic: 10084 Message: 10126

Dennis,
I just saw that you had the Field version, so the page number may be
different. Sorry.
Bill

10127. RE: [FT-1000MP] RE: Mark V Field no power out on 160m

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-10-21 20:30:43 UTC
From: Dennis Hanley
Topic: 10084 Message: 10127

Bill,

Tried a full reset & I think its working.

The wait indicator goes off now & it appears to tune my inverted L.

So I need to do more testing but its looking good.

Thanks for the advice.

Dennis G3YVY.

From: FT-1000MP@yahoogroups.com [mailto:FT-1000MP@yahoogroups.com] On Behalf Of w6rgs@...
Sent: 21 October 2013 20:14
To: FT-1000MP@...m
Subject: RE: [FT-1000MP] RE: Mark V Field no power out on 160m

Dennis,

Last month, I had a problem where the "wait" indicator stayed on continuously. Checked my antennas with an analyzer for any problems and found none. Resonant right where they were supposed to be and no change in SWR. So, I did a complete reset of the rig and problem gone! All back to normal function. You might try that. Page 115 in your manual.

73 Bill W6RGS

At 08:45 AM 10/21/2013, you wrote:

Well folks Ive needed to change the relay driver I.C. as well as the 2 relays in the filter for top band.

I am now getting RF output on top band ok.

However now I find the internal ATU will not tune on top band.

It goes into tune but there is no movement of the tuner.

If I go on dummy load & no atu in cct then the SWR reads ok

In tune position on dummy load the swr is very high

On receive, pushing the tune button momentarily, the tuner says wait & stays like that.

So where do I go from here.

10128. RE: [FT-1000MP] RE: Mark V Field no power out on 160m

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-10-21 22:46:36 UTC
From: Hal Mandel
Topic: 10084 Message: 10128

This may or may not be related to your particular fault set, but
let's give it a try:

The WAIT indicator stayed lit on someone's MP when two things
happened:

The Tuner Memory was Full, and/or,
the lithium backup battery was depleted.

Zeroing out the tuner memory is a bit simpler
than swapping the coin cell underneath the rig, but
when was the last time YOU swapped it out?

Hal Mandel
W4HBM

10129. Re: [FT-1000MP] RE: Mark V Field no power out on 160m

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-10-22 08:21:56 UTC
From: Jose V. Gavila
Topic: 10084 Message: 10129

Hello Dennis,

Great!. It seems you did it :-)

Congratulations!

JOSE

El 21/10/2013 22:30, Dennis Hanley escribi?:
>
>
> Bill,
>
> Tried a full reset & I think its working.
>
> The wait indicator goes off now & it appears to tune my inverted L.
>
> So I need to do more testing but its looking good.
>
> Thanks for the advice.
>
> Dennis G3YVY.
>
> ---
>
> *From:*FT-1000MP@yahoogroups.com [mailto:FT-1000MP@yahoogroups.com] *On
> Behalf Of *w6rgs@...
> *Sent:* 21 October 2013 20:14
> *To:* FT-1000MP@yahoogroups.com
> *Subject:* RE: [FT-1000MP] RE: Mark V Field no power out on 160m
>
> Dennis,
>
> Last month, I had a problem where the "wait" indicator stayed on
> continuously. Checked my antennas with an analyzer for any problems and
> found none. Resonant right where they were supposed to be and no change
> in SWR. So, I did a complete reset of the rig and problem gone! All
> back to normal function. You might try that. Page 115 in your manual.
>
> 73 Bill W6RGS
>
>
> At 08:45 AM 10/21/2013, you wrote:
>
> Well folks Ive needed to change the relay driver I.C. as well as the 2
> relays in the filter for top band.

>
> I am now getting RF output on top band ok.
>
> However now I find the internal ATU will not tune on top band.
>
> It goes into tune but there is no movement of the tuner.
>
> If I go on dummy load & no atu in cct then the SWR reads ok
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> In tune position on dummy load the swr is very high
>
> On receive, pushing the tune button momentarily, the tuner says wait &
> stays like that.
>
> So where do I go from here.
>
>
>
>

--
73 EB5AGV - JOSE V. GAVILA - La Canyada - Valencia (SPAIN)
http://agvradio.com AGVradio
http://jvgavila.com Personal WEB

10130. RE: [FT-1000MP] RE: Mark V Field no power out on 160m

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-10-22 08:57:43 UTC
From: Dennis Hanley
Topic: 10084 Message: 10130

Hal,

Never have.

Only had the rig a couple of months.

I'm sure I've got a spare battery somewhere so its worth doing to avoid further complications.

Thanks,

Dennis G3YVY

From: FT-1000MP@yahoogroups.com [mailto:FT-1000MP@yahoogroups.com] On Behalf Of Hal Mandel
Sent: 21 October 2013 23:47
To: FT-1000MP@yahoogroups.com
Subject: RE: [FT-1000MP] RE: Mark V Field no power out on 160m

This may or may not be related to your particular fault set, but let's give it a try:

The WAIT indicator stayed lit on someone's MP when two things happened:

The Tuner Memory was Full, and/or,
the lithium backup battery was depleted.

Zeroing out the tuner memory is a bit simpler
than swapping the coin cell underneath the rig, but
when was the last time YOU swapped it out?

Hal Mandel
W4HBM

10131. Psk31 Ham radiodeluxe

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-10-22 08:09:16 UTC
From: kenrich57@gmail.com
Topic: 10131 Message: 10131

I am having a small problem with the radio getting too warm when useing psk31.
 Has any one else experienced this. Aftera couple of tranmitts the heat sink is very warm to touch
I have tried to cut power to 15 watts from the 25 I was useing .
The seems to be ok when on phone

Ken
Ve3 lrk

Sent from Samsung Mobile

10132. RE: Psk31 Ham radiodeluxe

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-10-23 15:23:19 UTC
From: <email1@...>
Topic: 10131 Message: 10132

Hello Ken,

The heatsink will get very warm to the touch, but I would verify that the fan is operational.

In lieu of burning your fingers and smoking the finals to prove that it's not working, check to verify that the speaker leads are not caught in the impeller for the fan.

Whenever the top cover (front one with the adjustment hatch) is replaced. Extra attention should be paid to making that sure the speaker leads do not get caught when putting that cover in place.

If the leads are clear of the impeller and it still gets too warm to the touch, more thinking will be necessary.
I can measure the temperature when my fan activates to give you a benchmark number if you wish.

73

John AA3M

---In FT-1000MP@yahoogroups.com, <ft-1000mp@yahoogroups.com> wrote:

I am having a small problem with the radio getting too warm when useing psk31.
Has any one else experienced this. Aftera couple of tranmitts the heat sink is very warm to touch
I have tried to cut power to 15 watts from the 25 I was useing .
The seems to be ok when on phone

Ken
Ve3 lrk

Sent from Samsung Mobile

10133. RE: Re: [FT-1000MP] RE: 100mp Mark V Power Connector

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-10-24 01:45:27 UTC
From: <mhenon@...>
Topic: 10072 Message: 10133

John, Don't know for sure but would bet it's the same shell and the 12v pins (smaller pin crimps). You could actually use either pin on the 12v or 30v line. The one pin for 30 volts just has a broader crimp to capture a larger diameter wire. I ended up soldering my pin/wire after crimping so it didn't matter for me.
Mike/KJ7GI

---In FT-1000MP@yahoogroups.com, <ft-1000mp@yahoogroups.com> wrote:

Dear Mike,
Would you happen to know what the part number is for power connector(shell and pins) for the Mark V Field?

John
k3ys

On Sunday, October 13, 2013 10:00 AM, "mhenon@..." <mhenon@...> wrote:

Mark, You can order the parts needed from DIGI-KEY. Here's the parts on the web:
http://www.digikey.com/product-detail/en/SVF-61T-P2.0/455-2376-1-ND/1883086
http://www.digikey.com/product-detail/en/SVF-61T-P2.0/455-2376-1-ND/1883086
http://www.digikey.com/product-detail/en/SVF-81T-P2.0/455-2377-1-ND/1883087
http://www.digikey.com/product-detail/en/SVF-81T-P2.0/455-2377-1-ND/1883087
http://www.digikey.com/product-search/en?vendor=0&keywords=455-2352-ND
http://www.digikey.com/product-search/en?vendor=0&keywords=455-2352-ND

The one pin is for the 12volt line and the heavier one is for the 30volt line.
Mike/KJ7GI

---In FT-1000MP@yahoogroups.com, <ft-1000mp@yahoogroups.com> wrote:

Hi Group

I have just acquired a 100MP Mk5 (200W model) missing it's PSU; I have previously constructed suitable power supplies for the radios, but this time I am missing the DC power lead.

I would like to keep the integrity of the radio itself - does anyone know what the part number of a source of the DC connector on the back is? I have a MK5 Field connector and they aren't the same. The Mk5 has a six pin connector with square pins.

Can anyone help?

Mark
G0MGX

10134. RE: Psk31 Ham radiodeluxe

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-10-24 12:20:10 UTC
From: <cliffku4gw@...>
Topic: 10131 Message: 10134

The heat sink on my ft-1000MP Mark V gets very warm when I work any digital mode so I try and keep my transmissions as short as possible to get the information exchanged and use as many macros as possible,
but I did at one time call a 40 meter net each week for the Feld Hell Club which required a lot of transmitting. The cooling fan always came on and would usually speed up when I was transmitting. Feld Hell doesn't have a 100% duty cycle like PSK31 does, but the heat sink still gets pretty hot. So far I haven't burnt those $95 each finals out. I usually run 20-25 watts on PSK31 and 50 watts on Feld Hell.

Very 73,
Cliff - KU4GW

---In ft-1000mp@yahoogroups.com, <email1@...> wrote:

Hello Ken,

The heatsink will get very warm to the touch, but I would verify that the fan is operational.

In lieu of burning your fingers and smoking the finals to prove that it's not working, check to verify that the speaker leads are not caught in the impeller for the fan.

Whenever the top cover (front one with the adjustment hatch) is replaced. Extra attention should be paid to making that sure the speaker leads do not get caught when putting that cover in place.

If the leads are clear of the impeller and it still gets too warm to the touch, more thinking will be necessary.
I can measure the temperature when my fan activates to give you a benchmark number if you wish.

73

John AA3M

---In FT-1000MP@yahoogroups.com, <ft-1000mp@yahoogroups.com> wrote:

I am having a small problem with the radio getting too warm when useing psk31.
Has any one else experienced this. Aftera couple of tranmitts the heat sink is very warm to touch
I have tried to cut power to 15 watts from the 25 I was useing .
The seems to be ok when on phone

Ken
Ve3 lrk

Sent from Samsung Mobile

10135. RE: Re: [FT-1000MP] RE: 100mp Mark V Power Connector

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-10-24 15:07:59 UTC
From: Hal Mandel
Topic: 10072 Message: 10135

If anyone needs special YAESU power connectors
for the radio deck, for the power supply apron, for either end of the
jumper cord, you might contact John Bee, N1GNV
at Quicksilver Radio:

<Sales @ QS Radio . com >

(Meriden, Connecticut, USA)

John is able to supply all the various sizes and genders
of the MOLEX plastic shells and the special square
tubes and pins that go in them.

John ships for International Customers every day.

I can attest to the accuracy and honesty of QS Radio because
they helped me develop the power cords and connectors
for both an FT-1KMPMkV and an FT-2Kd that I built external
linear type power supplies for and didn't wish to cannabalize
my YAESU OEM cords and connectors.

One funny quirk about YAESU connectors:

The Male Molex shells have Female metal square connectors, and,
the Female Molex shells have Male metal square connectors.

Order extra pins, because if you screw up they might be destroyed
removing them from the shells.

Use the upper tangs on the metal, the ones YAESU usually wraps
around the wire insulation, as a good place to wrap around the wire
and solder to.

The cords I made up were 10AWG Type SOOW, and by the third
connector I started becoming proficient, but I imagine most here are
well adept at soldering.

Hal Mandel
W4HBM

10136. RE: [FT-1000MP] RE: 100mp Mark V Power Connector

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-10-24 15:36:20 UTC
From: Ron Wright
Topic: 10072 Message: 10136

Not sure what power connectors are needed for Mark V, but here is source for some rig power cables with 4 & 6 pin connectors. This one is for 6 pin, but there are others at the site.

http://grumpyshop.net/power-cables/dc-power-cable-6-pin-molex-12-gauge-6-ft/

73, ron, n9ee/r
Ron Wright, N9EE/RBSEEMicro Computer Concepts352-683-4476mccrpt@...

To: FT-1000MP@yahoogroups.com
CC: jbee@...
From: ka1xo@...
Date: Thu, 24 Oct 2013 15:07:59 +0000
Subject: RE: Re: [FT-1000MP] RE: 100mp Mark V Power Connector

If anyone needs special YAESU power connectors

for the radio deck, for the power supply apron, for either end of the

jumper cord, you might contact John Bee, N1GNV

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linear type power supplies for and didn't wish to cannabalize

my YAESU OEM cords and connectors.

One funny quirk about YAESU connectors:

The Male Molex shells have Female metal square connectors, and,

the Female Molex shells have Male metal square connectors.

Order extra pins, because if you screw up they might be destroyed removing them from the shells.

Use the upper tangs on the metal, the ones YAESU usually wraps around the wire insulation, as a good place to wrap around the wire and solder to.

The cords I made up were 10AWG Type SOOW, and by the third connector I started becoming proficient, but I imagine most here are well adept at soldering.

Hal Mandel

W4HBM

10137. RE: Cheapest BLF147 MOSFET transistors dealers

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-10-24 16:31:27 UTC
From: <rsherry46@...>
Topic: 10071 Message: 10137

Hi Mike, I sent a reply to your QRZ email which you may have not received. Send me an email with an address that I can send a file to and I can help you with some BLF 147 information about the MK5 and final failure causes and solutions to prevent this in the future.
Russ, NM6DX, rsherry46@hotmail.com mailto:rsherry46@hotmail.com

---In ft-1000mp@yahoogroups.com, <yo3vu@...> wrote:

Hello all,

Where I could find the best offer of price for BLF147 MOSFET transistors?

Thank you,
Mike YO3VU

10138. RE: RE: [FT-1000MP] RE: 100mp Mark V Power Connector

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-10-24 18:42:28 UTC
From: <mhenon@...>
Topic: 10072 Message: 10138

Ron & Hal, These MKV connectors are not MOLEX but JST (Japan Solderless Terminal). I know they look like the MOLEX connector but the two don't fit each other. Solderless or not I went ahead and soldered the pins once they were crimped onto the wires. Overkill I'm sure but nothings going to come apart any time soon. After the pins are crimped or soldered they get snapped into the shell and are locked in place. It takes a special tool to back the pins out once they snap in place.
I've built several cables up for myself and others especially those folks going from the FP-29 to an Astron PS. For those using the Astron 30v PS you need two leads to the 30v and the other two going to some 12v supply. This usually requires different length lines.
Just got a good look at the connector shell on a Field. While the shell looks similar the pins are definitely different. The Field has round pins while the MKV has rectangular pins. I can only assume Yaesu did this on pupose so someone didn't try to plug the FP-29 PS (30v/12v) into the 12 volt only Field. Smart actually (you know some body would have tried and smoked the Field!!).
Mike/KJ7GI

---In FT-1000MP@yahoogroups.com, <ft-1000mp@yahoogroups.com> wrote:

Not sure what power connectors are needed for Mark V, but here is source for some rig power cables with 4 & 6 pin connectors. This one is for 6 pin, but there are others at the site.

http://grumpyshop.net/power-cables/dc-power-cable-6-pin-molex-12-gauge-6-ft/

73, ron, n9ee/r

Ron Wright, N9EE/R BSEE
Micro Computer Concepts
352-683-4476

mccrpt@...

To: FT-1000MP@yahoogroups.com
CC: jbee@...
From: ka1xo@...
Date: Thu, 24 Oct 2013 15:07:59 +0000
Subject: RE: Re: [FT-1000MP] RE: 100mp Mark V Power Connector

If anyone needs special YAESU power connectors
for the radio deck, for the power supply apron, for either end of the
jumper cord, you might contact John Bee, N1GNV
at Quicksilver Radio:

<Sales @ QS Radio . com >

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and solder to.

The cords I made up were 10AWG Type SOOW, and by the third
connector I started becoming proficient, but I imagine most here are
well adept at soldering.

Hal Mandel
W4HBM

10139. RX deaf after transmit

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-10-26 20:37:24 UTC
From: Radivoj Kar, F6GNZ
Topic: 10139 Message: 10139

My FT1000MP started sometimes to be almost deaf after going from TX to reception (stations drop about 30dB down). But it gets back to full sensitivity after just sending a single dot on TX.
I guess the
reason is the TX/RX relay contacts that stay "glued" in transmit for some reason and are released by a "kick" from my keyer.

But there may be some other reason that I ignore. Any opinions and suggestions?

73, Radi F6GNZ

10140. FT-1000Mp (early model) and Signalink USB

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-10-23 05:55:50 UTC
From: <claes@...>
Topic: 10140 Message: 10140

Hello everyone,
I have a Signalink USB modem and a Yaesu FT-1000MP (early model).
I have connected the modem through the Packet connector and then I wanted to go by the instructions on Tigertronics homepage.
The link (http://www.tigertronics.com/ft1000mp.htm
http://www.tigertronics.com/ft1000mp.htm) says -
"**Early production original MPs did not allow TX Car to be set below
456.300 Khz. but these values work fine.
MODE = PKT LO
Disp Offset = +2125
RX-PLL = +2210
RX-CAR = 452.790
TX-PLL = +2210
TX CAR = 452.790"
Looking at TX CAR, it is way below the lower limit possible.
Has anyone been able to configure such a radio so that it works properly?
Any help is appreciated!! (I have also asked the same question in the Tigertronics group)
73!
// Claes (SM5SNF)

10141. Re: [FT-1000MP] RE: Psk31 Ham radiodeluxe

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-10-23 15:56:38 UTC
From: kenrich57@gmail.com
Topic: 10131 Message: 10141

Hi John
Thanks for the reply.
I will check it out on the week end. If you could let me know how warm yours get that would be a great reference point.
Thanks for all your help .
I will let you know what I find out.
Ken ve3lrk

Sent from Samsung Mobileemail1@aa3m.com wrote:Hello Ken,

The heatsink will get very warm to the touch, but I would verify that the fan is operational.

In lieu of burning your fingers and smoking the finals to prove that it's not working, check to verify that the speaker leads are not caught in the impeller for the fan.

Whenever the top cover (front one with the adjustment hatch) is replaced. Extra attention should be paid to making that sure the speaker leads do not get caught when putting that cover in place.

If the leads are clear of the impeller and it still gets too warm to the touch, more thinking will be necessary.

I can measure the temperature when my fan activates to give you a benchmark number if you wish.

73

John AA3M

---In FT-1000MP@yahoogroups.com, <ft-1000mp@yahoogroups.com> wrote:

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The seems to be ok when on phone

Ken
Ve3 lrk

Sent from Samsung Mobile

10142. Display delay on Power on

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-10-24 09:45:01 UTC
From: <matthiasburgdorf@...>
Topic: 10142 Message: 10142

Hi to everyone

I am worried about my FT1000MP (first generation without MK...)
The Radio was years in Use as Receiver (due to my license Class).
Now after over 10 year of non activity, my radio works, but something makes me wonder.
When i switch on the Power button, the Display needs a few seconds to switch on.
The rest of the radio incl. the lights on the knobs are on at once.
I replayced the battery in the radio, but no effect.
The radio itself works fine (even in transmit, my license allows it now), but the delay on the display was not there, as i bought it.
I bought it as a new radio in 1996 (after a lightning killed my TS-850SAT :))

Has anyone out there an idea how I can fix it?

Greetings from germany DG4ABK Matthias

10143. RE: RX deaf after transmit

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-10-26 21:26:09 UTC
From: <k4zkuu@...>
Topic: 10139 Message: 10143

Sounds like a relay, I wish I had that problem with my MP mark V. I need a control board.
Jeff
K4ZKU

---In FT-1000MP@yahoogroups.com, <ft-1000mp@yahoogroups.com> wrote:

My FT1000MP started sometimes to be almost deaf after going from TX to reception (stations drop about 30dB down). But it gets back to full sensitivity after just sending a single dot on TX.
I guess the reason is the TX/RX relay contacts that stay "glued" in transmit for some reason and are released by a "kick" from my keyer.

But there may be some other reason that I ignore. Any opinions and suggestions?

73, Radi F6GNZ

10144. MAIN RX FAILURE

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-10-23 15:21:06 UTC
From: <fg5la.phil@...>
Topic: 10144 Message: 10144

Hi buddies,

Here is my problem : on my FT1000 MP MARK5, sometimes the main receiver sensitivity decreases suddenly, but RX2 is working well.

Can you help me ?

73 from Guadeloupe Island

10145. RE: Display delay on Power on

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-10-28 12:43:33 UTC
From: <email1@...>
Topic: 10142 Message: 10145

Matthias,
You may want to contact Jose at http://agvradio.com/index.php/en/ before you decide to replace the CFL tube and/or CFL supply.

John AA3M

---In FT-1000MP@yahoogroups.com, <ft-1000mp@yahoogroups.com> wrote:

Hi to everyone

I am worried about my FT1000MP (first generation without MK...)
The Radio was years in Use as Receiver (due to my license Class).
Now after over 10 year of non activity, my radio works, but something makes me wonder.
When i switch on the Power button, the Display needs a few seconds to switch on.
The rest of the radio incl. the lights on the knobs are on at once.
I replayced the battery in the radio, but no effect.
The radio itself works fine (even in transmit, my license allows it now), but the delay on the display was not there, as i bought it.
I bought it as a new radio in 1996 (after a lightning killed my TS-850SAT :))

Has anyone out there an idea how I can fix it?

Greetings from germany DG4ABK Matthias

10146. Re: [FT-1000MP] Display delay on Power on

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-10-28 13:56:21 UTC
From: Noel Gauntlett
Topic: 10142 Message: 10146

Matthias,
There's nothing wrong with your radio. The delay in the display coming on after you push the power button is normal for the MK5. It is caused by the design and is affected by room temperature. If the room is cold and the radio has been off over night, you will notice the display will take longer to come on.
Some people find it worrisome enough to modify the radio to completely eliminate the delay. But it is not necessary, just a personal choice. Others like me just live with it and enjoy. Just know its not broken as is.

73
Noel
On Oct 27, 2013 9:47 PM, <matthiasburgdorf@gmx.de> wrote:

> **
>
>
> Hi to everyone
>
> I am worried about my FT1000MP (first generation without MK...)
> The Radio was years in Use as Receiver (due to my license Class).
> Now after over 10 year of non activity, my radio works, but something
> makes me wonder.
> When i switch on the Power button, the Display needs a few seconds to
> switch on.
> The rest of the radio incl. the lights on the knobs are on at once.
> I replayced the battery in the radio, but no effect.
> The radio itself works fine (even in transmit, my license allows it now
>), but the delay on the display was not there, as i bought it.
> I bought it as a new radio in 1996 (after a lightning killed my TS-850SAT
> :))
>
> Has anyone out there an idea how I can fix it?
>
> Greetings from germany DG4ABK Matthias
>
>

10147. RE: [FT-1000MP] Display delay on Power on

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-10-28 14:08:43 UTC
From: Don Ruokonen
Topic: 10142 Message: 10147

Matthias:

I totally agree with Noel. I have had a FT-1000MP Mark V Field new and this is a "normal" situation. I use mine daily and the delay is short. As Noel mentioned, if the unit is in a cold area then it takes longer. I definely would not tear the unit apart for the "upgrade" some folks perform. I just got mine back from Bryon Cambell, the repair guru, in Ten. and it works better than new. Spend you money here rather than a new display. It is a terrific transceiver.

73,

Don K3PRN

To: FT-1000MP@yahoogroups.com
From: ngauntle@...
Date: Mon, 28 Oct 2013 07:56:21 -0600
Subject: Re: [FT-1000MP] Display delay on Power on

Matthias,

There's nothing wrong with your radio. The delay in the display coming on after you push the power button is normal for the MK5. It is caused by the design and is affected by room temperature. If the room is cold and the radio has been off over night, you will notice the display will take longer to come on.

Some people find it worrisome enough to modify the radio to completely eliminate the delay. But it is not necessary, just a personal choice. Others like me just live with it and enjoy. Just know its not broken as is.

73

Noel
On Oct 27, 2013 9:47 PM, <matthiasburgdorf@...> wrote:

Hi to everyone

I am worried about my FT1000MP (first generation without MK...)
The Radio was years in Use as Receiver (due to my license Class).
Now after over 10 year of non activity, my radio works, but something makes me wonder.

When i switch on the Power button, the Display needs a few seconds to switch on.
The rest of the radio incl. the lights on the knobs are on at once.
I replayced the battery in the radio, but no effect.
The radio itself works fine (even in transmit, my license allows it now), but the delay on the display was not there, as i bought it.

I bought it as a new radio in 1996 (after a lightning killed my TS-850SAT :))

Has anyone out there an idea how I can fix it?

Greetings from germany DG4ABK Matthias

10148. RE: [FT-1000MP] Display delay on Power on

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-10-28 14:44:28 UTC
From: Ron Wright
Topic: 10142 Message: 10148

Matthias,

As others stated this is common to FT1000s due to the back lighting is from flor tube that requires a few seconds, as much as 30 sec, to light.

There have been LED replacements made by 3rd party, but I would not worry about it...it is common with 1000s.

73, ron, n9ee/r
Ron Wright, N9EE/RBSEEMicro Computer Concepts352-683-4476mccrpt@...

From: matthiasburgdorf@...
To: FT-1000MP@yahoogroups.com
Date: Thu, 24 Oct 2013 02:45:01 -0700
Subject: [FT-1000MP] Display delay on Power on

Hi to everyone

I am worried about my FT1000MP (first generation without MK...)
The Radio was years in Use as Receiver (due to my license Class).
Now after over 10 year of non activity, my radio works, but something makes me wonder.
When i switch on the Power button, the Display needs a few seconds to switch on.
The rest of the radio incl. the lights on the knobs are on at once.
I replayced the battery in the radio, but no effect.
The radio itself works fine (even in transmit, my license allows it now), but the delay on the display was not there, as i bought it.
I bought it as a new radio in 1996 (after a lightning killed my TS-850SAT :))

Has anyone out there an idea how I can fix it?

Greetings from germany DG4ABK Matthias

10149. File - ++FT-1000MP-Guidelines.txt

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-11-01 14:33:51 UTC
From: FT-1000MP@yahoogroups.com
Topic: 5153 Message: 10149

I would like to remind everyone of a few long-standing FT-1000MP guidelines to follow. Most of you do so already.

1. Civility. (This is practiced well by our members!)

2. Please sign your messages with name and call sign, e.g.,
Fred - W1XYZ.

3. When replying to a posting (message), kindly delete all unnecessary text including the trailing text. Only leave the text from the prior message to which you are replying ... <snip> the rest. If one desires to read the entire thread, the command [Up Thread] at the top of the message can be used to read the entire discussion. Remember also that a lot of members have slow connections and some even pay connect time or characters rx/tx. This also helps the clarity of your message.

4. When replying to a post, please decide if your comment should be to the entire group of over 1,000 or directly to the author of the post. When you click on "Reply," it goes to everyone. To reply direct (simplex), you should click on the email address following the user ID line at the top of the post. Notice that only a part is shown for privacy. Also, please think about if what you are about to post in reply to the group really should be to the group ... replies like "I sure do agree with that" doesn't add much to the group. Send thoughts like those direct to the poster please.

5. It is fine for members to post something for sale or wanted to buy ... once per item(s). All questions and offers to buy/sell should be made directly to the poster, not to the Group. The member posting the FS or WTB may post that the item(s) was/were sold/purchased.

6. Posting of commercial items for sale by manufacturers or dealers is also fine, but should be done on an infrequent basis. The FT-1000MP members benefit by learning of hardware, software, sales, etc. before it appears in magazines, etc.

7. New members are all moderated until their first posting. If it follows the guidelines, it is approved and the member is change to unmoderated status. This list is a partially moderated list, i.e., only first message is moderated while later messages are monitored after posting. If an unmoderated posting is found by the moderators to have a problem, then the poster is contacted directly to resolve. Actions are taken against those that chronically violate the rules. The reason for this form of moderation is to block spammers from the list and it has been working.

8. Do not add disclaimers to your posts that (1) restrict the ability of other members to use the information you post, (2) claim a copyright to your post, or (3) to claim any type of "rights" as a consequence of another member replying to you post either directly to you or to the group.

Thanks to all es 73,
Barry - W4WB
Moderator

10150. RE: FT-1000Mp (early model) and Signalink USB

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-11-03 21:23:43 UTC
From: <mhenon@...>
Topic: 10140 Message: 10150

Claes, What is it you're trying to do? If you want to send Packet USB (which I suspect) just go to the "User defined mode" (menu 8-9) and scroll down to "Easy Set" settings. Pick PSK USB or SSTV USB or any one of the digital modes that puts you in USB. You're now ready for any soundcard mode you want. You may have to use the "Shift" knob on the rig to line up your signal but it will work fine.
I use to have an early MP and think I went with "SStv-U" in Easy Set to work PSK31 etc in Upper Side Band. Hope this helps.
Mike/KJ7GI

---In FT-1000MP@yahoogroups.com, <ft-1000mp@yahoogroups.com> wrote:

Hello everyone,
I have a Signalink USB modem and a Yaesu FT-1000MP (early model).
I have connected the modem through the Packet connector and then I wanted to go by the instructions on Tigertronics homepage.
The link (http://www.tigertronics.com/ft1000mp.htm
http://www.tigertronics.com/ft1000mp.htm) says -
"**Early production original MPs did not allow TX Car to be set below
456.300 Khz. but these values work fine.
MODE = PKT LO
Disp Offset = +2125
RX-PLL = +2210
RX-CAR = 452.790
TX-PLL = +2210
TX CAR = 452.790"
Looking at TX CAR, it is way below the lower limit possible.
Has anyone been able to configure such a radio so that it works properly?
Any help is appreciated!! (I have also asked the same question in the Tigertronics group)
73!
// Claes (SM5SNF)

10151. Re: [FT-1000MP] RE: FT-1000Mp (early model) and Signalink USB

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-11-03 21:46:10 UTC
From: Skip K3CC
Topic: 10140 Message: 10151

Greetings from Potter CO ,PA

I don’t understand what you want to do or the software your running......
THe TigerTronics Signalink is a Soundcard to USB device........
Anytime you run a digital mode it should be in Upper Sideband, There is no shift necessary, NO carrier, just plain old Upper Sideband

The connection to the FT1000MP/ D/mkV etc Tigertronics sells the cable for the FT 1000
Look up the diagram for the Yaesu FT1000 on the tigertronic site. Use the ACC plug.... The receive audio
is there and the input to the transmitter mic...... Make sure the Processor is OFF, reduce the output about 50% and you should be set......The mode selected is USB for most digital work......
The computer should see the soundcard device and it will be a CODEC, because of the USB port.......

Set your transmit freq with the the XCVR tuning........ use the waterfall or what ever the software provide for tuning.......you should see signal, move the moue to the desired trace and copy it.........

I hope I answered your question
de Skip K3CC

From: mhenon@...
Sent: Sunday, November 03, 2013 4:23 PM
To: FT-1000MP@yahoogroups.com
Subject: [FT-1000MP] RE: FT-1000Mp (early model) and Signalink USB

Claes, What is it you're trying to do? If you want to send Packet USB (which I suspect) just go to the "User defined mode" (menu 8-9) and scroll down to "Easy Set" settings. Pick PSK USB or SSTV USB or any one of the digital modes that puts you in USB. You're now ready for any soundcard mode you want. You may have to use the "Shift" knob on the rig to line up your signal but it will work fine.

I use to have an early MP and think I went with "SStv-U" in Easy Set to work PSK31 etc in Upper Side Band. Hope this helps.

Mike/KJ7GI

---In FT-1000MP@yahoogroups.com, <ft-1000mp@yahoogroups.com> wrote:

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I have connected the modem through the Packet connector and then I wanted to go by the instructions on Tigertronics homepage.

The link (http://www.tigertronics.com/ft1000mp.htm) says -

"**Early production original MPs did not allow TX Car to be set below
456.300 Khz. but these values work fine.
MODE = PKT LO
Disp Offset = +2125
RX-PLL = +2210
RX-CAR = 452.790
TX-PLL = +2210
TX CAR = 452.790"

Looking at TX CAR, it is way below the lower limit possible.

Has anyone been able to configure such a radio so that it works properly?

Any help is appreciated!! (I have also asked the same question in the Tigertronics group)

73!

// Claes (SM5SNF)

10152. RE: Display delay on Power on

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-10-29 18:02:48 UTC
From: <matthiasburgdorf@...>
Topic: 10142 Message: 10152

Hi @ all

Thanks for your fast reply.
So if it is a normal function, I will do not any reapair.
I was worried, that the delay takes sometimes more time and some times less.
Temperature differences are in that room and the radio is sometimes a few days off.
So I am happy, that the TRX has no malfunktion.
I will only built in LEDs ift the flor-tube is broken some day.

Matthias DG4ABK

---In ft-1000mp@yahoogroups.com, <mccrpt@...> wrote:

Matthias,

As others stated this is common to FT1000s due to the back lighting is from flor tube that requires a few seconds, as much as 30 sec, to light.

There have been LED replacements made by 3rd party, but I would not worry about it...it is common with 1000s.

73, ron, n9ee/r

Ron Wright, N9EE/R BSEE
Micro Computer Concepts
352-683-4476

mccrpt@...

From: matthiasburgdorf@...
To: FT-1000MP@yahoogroups.com
Date: Thu, 24 Oct 2013 02:45:01 -0700
Subject: [FT-1000MP] Display delay on Power on

Hi to everyone

I am worried about my FT1000MP (first generation without MK...)
The Radio was years in Use as Receiver (due to my license Class).
Now after over 10 year of non activity, my radio works, but something makes me wonder.
When i switch on the Power button, the Display needs a few seconds to switch on.
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I bought it as a new radio in 1996 (after a lightning killed my TS-850SAT :))

Has anyone out there an idea how I can fix it?

Greetings from germany DG4ABK Matthias

10153. RE: [FT-1000MP] Display delay on Power on

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-10-29 20:12:56 UTC
From: Greg Blaumer
Topic: 10142 Message: 10153

Guys - same situation with my FT1000MP MKV that I bought brand new in 2005. Always seems to start up quicker when the temperatures in the shack are warmer . .

Greg

Gregory Blaumer

G.Blaumer@...

From: FT-1000MP@yahoogroups.com [mailto:FT-1000MP@yahoogroups.com] On Behalf Of Don Ruokonen
Sent: Monday, October 28, 2013 7:09 AM
To: FT-1000MP@yahoogroups.com
Subject: RE: [FT-1000MP] Display delay on Power on

Matthias:

I totally agree with Noel. I have had a FT-1000MP Mark V Field new and this is a "normal" situation. I use mine daily and the delay is short. As Noel mentioned, if the unit is in a cold area then it takes longer. I definely would not tear the unit apart for the "upgrade" some folks perform. I just got mine back from Bryon Cambell, the repair guru, in Ten. and it works better than new. Spend you money here rather than a new display. It is a terrific transceiver.

73,

Don K3PRN

To: FT-1000MP@yahoogroups.com
From: ngauntle@...
Date: Mon, 28 Oct 2013 07:56:21 -0600
Subject: Re: [FT-1000MP] Display delay on Power on

Matthias,
There's nothing wrong with your radio. The delay in the display coming on after you push the power button is normal for the MK5. It is caused by the design and is affected by room temperature. If the room is cold and the radio has been off over night, you will notice the display will take longer to come on.
Some people find it worrisome enough to modify the radio to completely eliminate the delay. But it is not necessary, just a personal choice. Others like me just live with it and enjoy. Just know its not broken as is.

73
Noel

On Oct 27, 2013 9:47 PM, <matthiasburgdorf@...> wrote:

Hi to everyone

I am worried about my FT1000MP (first generation without MK...)
The Radio was years in Use as Receiver (due to my license Class).
Now after over 10 year of non activity, my radio works, but something makes me wonder.
When i switch on the Power button, the Display needs a few seconds to switch on.
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The radio itself works fine (even in transmit, my license allows it now), but the delay on the display was not there, as i bought it.
I bought it as a new radio in 1996 (after a lightning killed my TS-850SAT :))

Has anyone out there an idea how I can fix it?

Greetings from germany DG4ABK Matthias

10154. RE: Re: [FT-1000MP] RE: FT-1000Mp (early model) and Signalink USB

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-11-04 19:14:23 UTC
From: <claes@...>
Topic: 10140 Message: 10154

Hi Mike and Skip,
Thanks a lot for the replies. I haven't really decided which software to use yet and neither the mode. It might be PSK and JT65. However, why I asked the question is that I (for once...) read the instructions :-) When looking at the Tigertronics homepage, it shows a "special link" (http://www.tigertronics.com/ft1000mp.htm http://www.tigertronics.com/ft1000mp.htm) for settings of old FT-1000MP's so I decided that I would try to follow them before even trying to make a QSO. So far there has been none, but I'll make a go for it during the coming weekend just to check the result.
Thanks a lot for the help!
73!
// Claes

---In FT-1000MP@yahoogroups.com, <ft-1000mp@yahoogroups.com> wrote:

Greetings from Potter CO ,PA

I don’t understand what you want to do or the software your running......
THe TigerTronics Signalink is a Soundcard to USB device........
Anytime you run a digital mode it should be in Upper Sideband, There is no shift necessary, NO carrier, just plain old Upper Sideband

The connection to the FT1000MP/ D/mkV etc Tigertronics sells the cable for the FT 1000 Look up the diagram for the Yaesu FT1000 on the tigertronic site. Use the ACC plug.... The receive audio
is there and the input to the transmitter mic..... Make sure the Processor is OFF, reduce the output about 50% and you should be set.....The mode selected is USB for most digital work.....
The computer should see the soundcard device and it will be a CODEC, because of the USB port.......

Set your transmit freq with the the XCVR tuning........ use the waterfall or what ever the software provide for tuning.......you should see signal, move the moue to the desired trace and copy it.........

I hope I answered your question
de Skip K3CC

From: mhenon@... mailto:mhenon@...
Sent: Sunday, November 03, 2013 4:23 PM
To: FT-1000MP@yahoogroups.com mailto:FT-1000MP@yahoogroups.com
Subject: [FT-1000MP] RE: FT-1000Mp (early model) and Signalink USB

Claes, What is it you're trying to do? If you want to send Packet USB (which I suspect) just go to the "User defined mode" (menu 8-9) and scroll down to "Easy Set" settings. Pick PSK USB or SSTV USB or any one of the digital modes that puts you in USB. You're now ready for any soundcard mode you want. You may have to use the "Shift" knob on the rig to line up your signal but it will work fine.

I use to have an early MP and think I went with "SStv-U" in Easy Set to work PSK31 etc in Upper Side Band. Hope this helps.
Mike/KJ7GI

---In FT-1000MP@yahoogroups.com, <ft-1000mp@yahoogroups.com> wrote:

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The link (http://www.tigertronics.com/ft1000mp.htm
http://www.tigertronics.com/ft1000mp.htm) says -
"**Early production original MPs did not allow TX Car to be set below
456.300 Khz. but these values work fine.
MODE = PKT LO
Disp Offset = +2125
RX-PLL = +2210
RX-CAR = 452.790
TX-PLL = +2210
TX CAR = 452.790"
Looking at TX CAR, it is way below the lower limit possible.
Has anyone been able to configure such a radio so that it works properly?
Any help is appreciated!! (I have also asked the same question in the Tigertronics group)
73!
// Claes (SM5SNF)

10155. Part Number Help

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-11-01 23:02:15 UTC
From: <ingerassociates@...>
Topic: 10155 Message: 10155

If someone has the service manual for either the FT1000MP MKV or MKV Field, I would appreciate it if you could find some part numbers for me.

I am looking for the part numbers for the rubber outer trim rings on both the main and sub VFO knobs.

In advance, your help is appreciated.

73 de K6SBA
David in Santa Barbara, CA

10156. Re: [FT-1000MP] RE: Psk31 Ham radiodeluxe

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-10-28 08:06:33 UTC
From: Ken Laker
Topic: 10131 Message: 10156

Thanks to everyone fr their help.
Cleaned a lot of dust and cat hair from the fan and vent
Everthing is working great
Hope to talk with on air sometime
Thanks 73's
Ken
Ve3lrk
On Oct 24, 2013 8:20 AM, <cliffku4gw@...> wrote:

> **
>
>
> The heat sink on my ft-1000MP Mark V gets very warm when I work any
> digital mode so I try and keep my transmissions as short as possible to
> get the information exchanged and use as many macros as possible,
>
> but I did at one time call a 40 meter net each week for the Feld Hell Club
> which required a lot of transmitting. The cooling fan always came on and
> would usually speed up when I was transmitting. Feld Hell doesn't have a
> 100% duty cycle like PSK31 does, but the heat sink still gets pretty hot.
> So far I haven't burnt those $95 each finals out. I usually run 20-25 watts
> on PSK31 and 50 watts on Feld Hell.
>
>
> Very 73,
>
> Cliff - KU4GW
>
>
> ---In ft-1000mp@yahoogroups.com, <email1@...> wrote:
>
> Hello Ken,
>
>
> The heatsink will get very warm to the touch, but I would verify that the
> fan is operational.
>
>
> In lieu of burning your fingers and smoking the finals to prove that it's
> not working, check to verify that the speaker leads are not caught in the
> impeller for the fan.
>
>
> Whenever the top cover (front one with the adjustment hatch) is replaced.
> Extra attention should be paid to making that sure the speaker leads do not

> get caught when putting that cover in place.
>
>
> If the leads are clear of the impeller and it still gets too warm to the
> touch, more thinking will be necessary.
>
> I can measure the temperature when my fan activates to give you a
> benchmark number if you wish.
>
>
>
> 73
>
>
> John AA3M
>
>
>
>
>
>
> ---In FT-1000MP@yahoogroups.com, <ft-1000mp@yahoogroups.com> wrote:
>
> I am having a small problem with the radio getting too warm when useing
> psk31.
> Has any one else experienced this. Aftera couple of tranmitts the heat
> sink is very warm to touch
> I have tried to cut power to 15 watts from the 25 I was useing .
> The seems to be ok when on phone
>
> Ken
> Ve3 lrk
>
>
> Sent from Samsung Mobile
>
>

10157. Re: [FT-1000MP] Part Number Help

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-11-05 09:59:39 UTC
From: Don Collinson
Topic: 10155 Message: 10157

----- Original Message -----
From: ingerassociates@...
To: FT-1000MP@yahoogroups.com
Sent: Friday, November 01, 2013 6:02 PM
Subject: [FT-1000MP] Part Number Help

If someone has the service manual for either the FT1000MP MKV or MKV Field, I would appreciate it if you could find some part numbers for me.

I am looking for the part numbers for the rubber outer trim rings on both the main and sub VFO knobs.

In advance, your help is appreciated.

73 de K6SBA

David in Santa Barbara, CA

10158. RE: Re: [FT-1000MP] Part Number Help

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-11-05 17:03:25 UTC
From: <cliffku4gw@...>
Topic: 10155 Message: 10158

Hi David,
The part number for the main VFO rubber outer trim ring is RA0256700 and for the Sub-VFO knob the part number for the rubber outer trim ring is RA0256800. Got that info from page 7 of the pdf version of the FT-1000MP Mark V Service Manual section 2-2 that shows the exploded view of the radio.

Very 73,
Cliff - KU4GW

---In FT-1000MP@yahoogroups.com, <dcollin4@...> wrote:

☐
----- Original Message -----
From: ingerassociates@... mailto:ingerassociates@...
To: FT-1000MP@yahoogroups.com mailto:FT-1000MP@yahoogroups.com
Sent: Friday, November 01, 2013 6:02 PM
Subject: [FT-1000MP] Part Number Help

If someone has the service manual for either the FT1000MP MKV or MKV Field, I would appreciate it if you could find some part numbers for me.

I am looking for the part numbers for the rubber outer trim rings on both the main and sub VFO knobs.

In advance, your help is appreciated.

73 de K6SBA
David in Santa Barbara, CA

10159. RE: RE: Re: [FT-1000MP] RE: FT-1000Mp (early model) and Signalink USB

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-11-05 22:45:50 UTC
From: <mhenon@...>
Topic: 10140 Message: 10159

Claes, I'm not sure why Yaesu decided that the front panel "PKT" button would go from Packet LSB to Packet FM but they did. You have to go into the menu settings and navigate to 8-6 "User Settings". You then use the Sub-Receiver knob and scroll down to "Easy Set". Once there use the main VFO knob and choose one of the modes such as SStv-U or FAcS-U. I forget if my old MP had a PS31-U but it might have. Anyway pick one of them (I believe I used SStv-U) and you're set. Now when you hit the front panel "PKT" button once you are in Packet LSB. If you push and hold that same button you'll be in Packet USB even though your panel buttons show you in Packet LSB. A little confusing I know but that's how it works. You can do what SignaLink describes but this way is much easier. The only problem is your passband may be centered a little high for the mode. Just use the front panel "Shift" knob to line up the passband. Center the passband at 1500hz and you're good to go.
Hope this helps. The MP series rigs are some of the best transceivers ever built. Very clunky menu system however and the manual leaves a lot to be desired.
Mike/KJ7GI

---In FT-1000MP@yahoogroups.com, <claes@...> wrote:

Hi Mike and Skip,
Thanks a lot for the replies. I haven't really decided which software to use yet and neither the mode. It might be PSK and JT65. However, why I asked the question is that I (for once...) read the instructions :-) When looking at the Tigertronics homepage, it shows a "special link" (http://www.tigertronics.com/ft1000mp.htm http://www.tigertronics.com/ft1000mp.htm) for settings of old FT-1000MP's so I decided that I would try to follow them before even trying to make a QSO. So far there has been none, but I'll make a go for it during the coming weekend just to check the result.
Thanks a lot for the help!
73!
// Claes

---In FT-1000MP@yahoogroups.com, <ft-1000mp@yahoogroups.com> wrote:

Greetings from Potter CO ,PA

I don’t understand what you want to do or the software your running......
THe TigerTronics Signalink is a Soundcard to USB device........
Anytime you run a digital mode it should be in Upper Sideband, There is no shift necessary, NO carrier, just plain old Upper Sideband

The connection to the FT1000MP/ D/mkV etc Tigertronics sells the cable for the FT 1000 Look up the diagram for the Yaesu FT1000 on the tigertronic site. Use the ACC plug.... The receive audio
is there and the input to the transmitter mic..... Make sure the Processor is OFF, reduce the output about 50% and you should be set.....The mode selected is USB for most digital work.....
The computer should see the soundcard device and it will be a CODEC, because of the

USB port.......

Set your transmit freq with the the XCVR tuning........ use the waterfall or what ever the software provide for tuning.......you should see signal, move the moue to the desired trace and copy it.........

I hope I answered your question
de Skip K3CC

From: mhenon@... mailto:mhenon@...
Sent: Sunday, November 03, 2013 4:23 PM
To: FT-1000MP@yahoogroups.com mailto:FT-1000MP@yahoogroups.com
Subject: [FT-1000MP] RE: FT-1000Mp (early model) and Signalink USB

Claes, What is it you're trying to do? If you want to send Packet USB (which I suspect) just go to the "User defined mode" (menu 8-9) and scroll down to "Easy Set" settings. Pick PSK USB or SSTV USB or any one of the digital modes that puts you in USB. You're now ready for any soundcard mode you want. You may have to use the "Shift" knob on the rig to line up your signal but it will work fine.
I use to have an early MP and think I went with "SStv-U" in Easy Set to work PSK31 etc in Upper Side Band. Hope this helps.
Mike/KJ7GI

---In FT-1000MP@yahoogroups.com, <ft-1000mp@yahoogroups.com> wrote:

Hello everyone,
I have a Signalink USB modem and a Yaesu FT-1000MP (early model).
I have connected the modem through the Packet connector and then I wanted to go by the instructions on Tigertronics homepage.
The link (http://www.tigertronics.com/ft1000mp.htm
http://www.tigertronics.com/ft1000mp.htm) says -
"**Early production original MPs did not allow TX Car to be set below
456.300 Khz. but these values work fine.
MODE = PKT LO
Disp Offset = +2125
RX-PLL = +2210
RX-CAR = 452.790
TX-PLL = +2210
TX CAR = 452.790"
Looking at TX CAR, it is way below the lower limit possible.
Has anyone been able to configure such a radio so that it works properly?
Any help is appreciated!! (I have also asked the same question in the Tigertronics group)
73!
// Claes (SM5SNF)

10160. RE: Main RX Deaf - Sub RX 100%

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-11-06 06:50:12 UTC
From: <mark.g0mgx@...>
Topic: 10113 Message: 10160

Hi Gang

For info:

This was eventually traced this to be a leaking gate on Q1009 (IF Amp FET on the RF Board). The radio was also very missaligned which made tracing the fault all the more tricky.

Anyhow, FT100MP Mk 5 now back to it's former glory.

The radio came without PSU so I have a eBay sourced 500W 28V SMPS bent up to 29.5V for the PA supply and am using a standard shack PSU for the 13.8V line.

All good!

Mark.
G0MGX

---In ft-1000mp@yahoogroups.com, <kf4iva@...> wrote:

Hey Mark,

Yes my sub worked....The sample RF for the sub receiver is on the input of the diode in question. If you look at the schematic there is another diode on that circuit that passes the sub rec. signal to a RF output jack to the sub input. It is on the sub receiver itself that the signal is converted to IF.

73!

Sean ~ N9ATV

On Saturday, October 19, 2013 11:56 AM, Mark G0MGX <mark.g0mgx@...> wrote:

Hi Sean

Thanks for the reply; I'm amazed how long my post took to reach the group - over 10 days!

The diode in your RX, isn't that before the split to the Main and Sub RX? I think my problem lies further downstream on the IF board where the 1st Local Oscillator at 70MHz is mixed with the signal intended for the main RX.

Was your sub RX OK with the problem you had?

Mark
G0MGX

On 19/10/2013 15:06, Sean Clark wrote:

???? Hi Mark,

I had the same problem before and it turned out to be a bad diode on the RF Unit.???? After I had repaired it I found this link:

http://www.va3cr.net/markv/Troubleshooting/RXDead.htm
http://www.va3cr.net/markv/Troubleshooting/RXDead.htm

It should get you started.

73 and good luck!

Sean ~ N9ATV

On Friday, October 18, 2013 7:35 PM, "mark.g0mgx@..." mailto:mark.g0mgx@...
<mark.g0mgx@...> mailto:mark.g0mgx@... wrote:

???? Hi Gang

Further to my post yesterday (not yet visible in the group); I have investigated further and it seems I have a very deaf main RX but a fully functional sub receiver.

Anyone able to provide any pointers on tracing the fault?

Thanks,

Mark
G0MGX

10161. Re: [FT-1000MP] RE: Main RX Deaf - Sub RX 100%

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-11-07 16:14:58 UTC
From: Jim Marshall
Topic: 10113 Message: 10161

Congratulations, Mark!
Jim, k6oly

On Wednesday, November 6, 2013 11:33 PM, "mark.g0mgx@..." <mark.g0mgx@...> wrote:

Hi Gang

For info:

This was eventually traced this to be a leaking gate on Q1009 (IF Amp FET on the RF Board). The radio was also very missaligned which made tracing the fault all the more tricky.

Anyhow, FT100MP Mk 5 now back to it's former glory.

The radio came without PSU so I have a eBay sourced 500W 28V SMPS bent up to 29.5V for the PA supply and am using a standard shack PSU for the 13.8V line.

All good!

Mark.
G0MGX

---In ft-1000mp@yahoogroups.com, <kf4iva@...> wrote:

Hey Mark,

Yes my sub worked....The sample RF for the sub receiver is on the input of the diode in question. If you look at the schematic there is another diode on that circuit that passes the sub rec. signal to a RF output jack to the sub input. It is on the sub receiver itself that the signal is converted to IF.

73!

Sean ~ N9ATV

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Hi Sean

Thanks for the reply; I'm amazed how long my post took to reach
the group - over 10 days!

The diode in your RX, isn't that before the split to the Main and
Sub RX? I think my problem lies further downstream on the IF board
where the 1st Local Oscillator at 70MHz is mixed with the signal
intended for the main RX.

Was your sub RX OK with the problem you had?

Mark
G0MGX

On 19/10/2013 15:06, Sean Clark wrote:
>
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>Hi Mark,
>
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>I had the same problem before and it turned out to be a bad diode on the RF Unit.????
After I had repaired it I found this link:
>
>
>
>http://www.va3cr.net/markv/Troubleshooting/RXDead.htm
>
>
>
>It should get you started.
>
>
>73 and good luck!
>
>
>Sean ~ N9ATV
>
>
>
>On Friday, October 18, 2013 7:35 PM, "mark.g0mgx@..." <mark.g0mgx@...> wrote:
>
>????
>Hi Gang
>
>
>Further to my post yesterday (not yet visible in the group); I have investigated further
and it seems I have a very deaf main RX but a fully functional sub receiver.
>
>
>Anyone able to provide any pointers on tracing the fault?
>
>
>Thanks,
>
>
>Mark
>G0MGX
>
>

10162. PSK Transmission Failure

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-11-08 12:05:35 UTC
From: g3hrh@btinternet.com
Topic: 10162 Message: 10162

Has anyone encountered this or have an idea what it might be?

FT1000MP MkV MicrohamII NiMM MMTTY and MMVARI Using PKT output of MicrohamII to PKT input on FT. All tests using N1MM macros as appropriate.

Works fine in CW/SSB.

Select PKT plus LSB on FT. Works fine if RTTY selected in NIMM entry window. Power out OK. Tones display on spectrum and audible using the MON facility.

Select PSK in N1MM entry window No power output and tone faintly audible in MON. Outgoing text displays OK on text window and signal displays on waterfall. If I stay in MMVARI but select RTTY from that menu, power out OK. Tones audible on MON and displayed on waterfall.

Any ideas? Not sure if this is an FT problem. a Microham problem or a N1MM problem.

Ray G3HRH

10163. CAT via USB not recognized by Omnirig but OK w. logger !

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-11-11 22:43:40 UTC
From: <f6gnz@...>
Topic: 10163 Message: 10163

When using Omnirig1.14 with my FT1000MP connected via the microHAM microKeyer 2/Router port, Omnirig detected and controlled FT1000MP correctly, except that for some unknown reasons the link was frequently broken even with rather high polling interval selected.

I tried to see if this happens if I connect the FT1000MP without the microHAM router, so I disabled it and connected FT1000MP RS232 CAT port with it's original cable to the USB port of my PC via the FTDI RS232/USB adapter.
This has created the USB Serial Port COM7.

But, now Omnirig does't see the FT1000MP on COM7 ! Tried to force USB to othetr ports, nothing! Why????

Then, I configured my DX4WIN logger for FT1000MP COM7/4800bps 8N1 (same as in Omnirig) and the logger controls and displays correctly the FT1000MP frequencies.

Any ideas what is the reason??
73, Radi F6GNZ

10164. PROGRAMMING THE FT-1000MP'S MEMORY KEYER USING HAM RADIO DELUXE

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-11-12 11:12:48 UTC
From: <cliffku4gw@...>
Topic: 10164 Message: 10164

I have uploaded to the groups file section a PDF file with instructions on how to program the CW keyer memories in the FT-1000MP and FT-1000MP Mark V using HRD. I never could program mine in the past due to my lack of a FH-1 keypad, but I finally figured out how to program them using Ham Radio Deluxe. I'm using the last free version of HRD by HB9DRV Simon and this worked great for me! No more manual sending over and over trying to bust those DXpedition pileups! I have uploaded the file in both English and in Portuguese. I can also email the file upon request. It's only a small file, one page, 47 kb so if you would like me to email it just send me a message at my callsign at ARRL dot net.

Enjoy and very 73!
Cliff - KU4GW

10165. RE: CAT via USB not recognized by Omnirig but OK w. logger !

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-11-12 22:16:13 UTC
From: <f6gnz@...>
Topic: 10163 Message: 10165

Hi everybody,
Just had an idea: replaced 8N1 by 8N2 and IT WORKS!!! (other logging programs worked with 8N1 but not Omnirig..)

Now I can go to bed...

Best 73, Radi F6GNZ

---In FT-1000MP@yahoogroups.com, <f6gnz@...> wrote:

When using Omnirig1.14 with my FT1000MP connected via the microHAM microKeyer 2/Router port, Omnirig detected and controlled FT1000MP correctly, except that for some unknown reasons the link was frequently broken even with rather high polling interval selected.

I tried to see if this happens if I connect the FT1000MP without the microHAM router, so I disabled it and connected FT1000MP RS232 CAT port with it's original cable to the USB port of my PC via the FTDI RS232/USB adapter.
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But, now Omnirig does't see the FT1000MP on COM7 ! Tried to force USB to othetr ports, nothing! Why????

Then, I configured my DX4WIN logger for FT1000MP COM7/4800bps 8N1 (same as in Omnirig) and the logger controls and displays correctly the FT1000MP frequencies.

Any ideas what is the reason??
73, Radi F6GNZ

10166. Re: [FT-1000MP] RE: CAT via USB not recognized by Omnirig but OK w. logger !

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-11-12 22:49:42 UTC
From: Jim Marshall
Topic: 10163 Message: 10166

Good to hear you got it going.... I didn't notice you said 8N1, which stands for 8 bits, no parity, and 1 stop bit....The FT-1000 (all) only recognize 8 bits, no parity and 2 stop bits, at 4800 Baud. If I had noticed it, I would have had you change to to 8N2.
Jim, K6OLY

On Tuesday, November 12, 2013 2:16 PM, "f6gnz@..." <f6gnz@...> wrote:

Hi everybody,
Just had an idea: replaced 8N1 by 8N2 and IT WORKS!!! (other logging programs worked with 8N1 but not Omnirig..)

Now I can go to bed...

Best 73, Radi F6GNZ

---In FT-1000MP@yahoogroups.com, <f6gnz@...> wrote:

When using Omnirig1.14 with my FT1000MP connected via
the microHAM microKeyer 2/Router port, Omnirig detected and controlled
FT1000MP correctly, except that for some unknown reasons the link was
frequently
broken even with rather high polling interval selected.

I tried to see if this happens if I connect the FT1000MP without the
microHAM router, so I disabled it and connected FT1000MP RS232 CAT port
with it's original cable to the USB port of my PC via the FTDI RS232/USB adapter.
This has created the USB Serial Port COM7.

But, now Omnirig does't see the FT1000MP on COM7 ! Tried to force USB to othetr ports, nothing! Why????

Then, I configured my DX4WIN logger for FT1000MP COM7/4800bps 8N1 (same as
in Omnirig) and the logger controls and displays correctly the FT1000MP frequencies.

Any ideas what is the reason??
73, Radi F6GNZ

10167. Trying to decide which Inrad CW filter to buy for my FT1000MKV

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-11-13 00:23:17 UTC
From: <andre_biker@...>
Topic: 10167 Message: 10167

I've been doing a lot of CW lately and decided to get an additional CW filter from INRAD. I think 300Hz Crystal filter is about perfect as I don't care about working Digital modes. Now my question is which filter to get for the best results? First IF, Second IF or both? Currently there are no optional filters in any available slots except an Inrad Roofing filter.
Any advice will be appreciated.
73! de W3PAL.

10168. RE: Display delay on Power on

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-11-13 00:27:47 UTC
From: <andre_biker@...>
Topic: 10142 Message: 10168

Late reply but I wanted to tell you that it's normal. My radio has been doing this since new (10 years ago) and the display works just fine. It's the nature of the beast , even the manual says it's normal. They are wonderful radios.

---In FT-1000MP@yahoogroups.com, <matthiasburgdorf@...> wrote:

Hi to everyone

I am worried about my FT1000MP (first generation without MK...)
The Radio was years in Use as Receiver (due to my license Class).
Now after over 10 year of non activity, my radio works, but something makes me wonder.
When i switch on the Power button, the Display needs a few seconds to switch on.
The rest of the radio incl. the lights on the knobs are on at once.
I replayced the battery in the radio, but no effect.
The radio itself works fine (even in transmit, my license allows it now), but the delay on the display was not there, as i bought it.
I bought it as a new radio in 1996 (after a lightning killed my TS-850SAT :))

Has anyone out there an idea how I can fix it?

Greetings from germany DG4ABK Matthias

10169. Re: [FT-1000MP] Trying to decide which Inrad CW filter to buy for my FT1000MKV

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-11-13 00:52:56 UTC
From: Dean St. Hill
Topic: 10167 Message: 10169

You will get most bang for the bucks by installing a filter in the 2nd IF at 8.125mhz. You will get the most effective use of the IF shift controls if both 2nd and 3rd IF are filled with similar bandwidths.

offhand I think inrad makes 8 pole filters at 250hz and a collins mechanical at 300 but only for the third IF. I am not a serious cw op and I found the 2x250hz filters to be a bit too sharp for my taste. I mainly used 2x400hz for cw and the 2x250 for rtty where I do sompetitive contesting.

IF you don't mind some experimenting you could consider starting with a 400hz 3rdIF filter and if thats not good enough you could then add the 250 in 2nd IF. This would give a wide 2400hz, nar 400hz and nar2 250hz.

Sometimes you can pick up these filters on qth.com and ebay at reasonable prices.

Hope that helps.

Dean 8P6SH

On Tuesday, November 12, 2013, wrote:

>
>
> I've been doing a lot of CW lately and decided to get an additional CW
> filter from INRAD. I think 300Hz Crystal filter is about perfect as I don't
> care about working Digital modes.
>
> Now my question is which filter to get for the best results? First IF,
> Second IF or both?
>
> Currently there are no optional filters in any available slots except an
> Inrad Roofing filter.
>
> Any advice will be appreciated.
>
> 73! de W3PAL.
>
>
>

--
Dean St.Hill

*Counterpoint Consulting *
17 Ocean City

St.Philip
Barbados

246-266-8230
246-416-5277

dmsthill@... <dmsthill@...>

10170. RE: Trying to decide which Inrad CW filter to buy for my FT1000MKV

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-11-13 00:54:45 UTC
From: <andre_biker@...>
Topic: 10167 Message: 10170

Correction to my previous post. I meant to say- "Second IF or 3rd IF " . Roofing filter is the only one available for 1st IF.

---In FT-1000MP@yahoogroups.com, <andre_biker@...> wrote:

I've been doing a lot of CW lately and decided to get an additional CW filter from INRAD. I think 300Hz Crystal filter is about perfect as I don't care about working Digital modes. Now my question is which filter to get for the best results? First IF, Second IF or both? Currently there are no optional filters in any available slots except an Inrad Roofing filter.
Any advice will be appreciated.
73! de W3PAL.

10171. RE: RE: Display delay on Power on

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-11-14 14:52:30 UTC
From: <email1@...>
Topic: 10142 Message: 10171

Andre,
Just curious, where in the manual?

TNX
John AA3M

---In FT-1000MP@yahoogroups.com, <andre_biker@...> wrote:

Late reply but I wanted to tell you that it's normal. My radio has been doing this since new (10 years ago) and the display works just fine. It's the nature of the beast , even the manual says it's normal. They are wonderful radios.

---In FT-1000MP@yahoogroups.com, <matthiasburgdorf@...> wrote:

Hi to everyone

I am worried about my FT1000MP (first generation without MK...)
The Radio was years in Use as Receiver (due to my license Class).
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The radio itself works fine (even in transmit, my license allows it now), but the delay on the display was not there, as i bought it.
I bought it as a new radio in 1996 (after a lightning killed my TS-850SAT :))

Has anyone out there an idea how I can fix it?

Greetings from germany DG4ABK Matthias

10172. Re: Trying to decide which Inrad CW filter to buy for my FT1000MKV

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-11-14 23:28:04 UTC
From: wa8thk
Topic: 10167 Message: 10172

I have a 400 hz from Inrad #703- in the 455 IF .. my MK5 had a 500 stock in the 8.2 IF already ...
this works very well for me..
Perry
wa8thk
see photo section

--- In FT-1000MP@yahoogroups.com, <andre_biker@...> wrote:
>
> Correction to my previous post. I meant to say- "Second IF or 3rd IF " . Roofing filter is the only one available for 1st IF.
>
>
> ---In FT-1000MP@yahoogroups.com, <andre_biker@> wrote:
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> I've been doing a lot of CW lately and decided to get an additional CW filter from INRAD. I think 300Hz Crystal filter is about perfect as I don't care about working Digital modes.
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> Currently there are no optional filters in any available slots except an Inrad Roofing filter.
> Any advice will be appreciated.
> 73! de W3PAL.
>

10173. Wanted: @ 2.0 hHz filter (2nd IF) - FT-1000MP Series

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-11-10 22:37:25 UTC
From: <ingerassociates@...>
Topic: 10173 Message: 10173

I am looking for the plug-in filter (YF-114SN) for the 8.2 IF. This is the SSB filter with the 2.0 kHz bandwidth. Alternately, the Inrad #709 (2.1 kHz) version would be fine too.

Please send me you price including shipping to ZIP 93108.

Tnx es 73 de K6SBA
David in Santa Barbara, CA

10174. No power on 20

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-11-11 10:42:53 UTC
From: <jan@...>
Topic: 10174 Message: 10174

After some minutes I have no power on 20 even on standby.
All other bands are ok.
Leaving the rig on 15 for a while and going back to 20 I do have the power back but only for a short time again.
I have looked at the LPF board but did not see any unusual things. I soldered the coils and capacitors again but the problem still exists.
Time to ship the rig to the workshop or anyone here knows the cure?
73
Jan
PA4JJ

10175. FH-1 Remote control

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-11-12 20:15:01 UTC
From: <jturpin@...>
Topic: 10175 Message: 10175

Is the FH-1 Remote Control for the FT-1000 series the same as the FH-2 Remote Control for the FT-2000??? I have built an FH-1 (very easy) and just wanted to know if the FH-2 is the same resistor network. I can't seem to find a schematic for the FH-2.

Patricia - AB4CT
Montgomery, AL

10176. CFL lamp size for FT1000mp Mark V

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-11-13 12:23:42 UTC
From: <k4zkuu@...>
Topic: 10176 Message: 10176

Does anyone have the size of the CFL lamp for the MKV, length and diameter?

Jeff
KeZKU

10177. Re: [FT-1000MP] RE: Cheapest BLF147 MOSFET transistors dealers

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-11-14 08:28:44 UTC
From: Mike Nicolau
Topic: 10071 Message: 10177

Hello Russ, thanks for helping me. I already blown the third 'pair' of mosfet. I have order from somewhere in China another 2. All circumstances except 1 were quite strange. Nothing happened while I was in U.K. not a very good antenna, quite a lot of RTTY even a first place U.K. on CQ WW RTTY low power with 75W, even use class A (a very bad idea I found to be - the heatsink is way too small even for class AB 200W, you can even boil an egg on it. I did not try nothing without the AT but I have seen the power went down to half and after went dead together with the power supply.
Back then I manage to but 4 Mosfet transistors. I change the transistors, but as I powerd up they instantly blow up. This time was without power supply dead, all voltages were ok. I think because i did not put the potentiometers for bias adjustment at a minimum position. I took my transceiver to a friend of a friend who thinks he can repair it, and after two days he call me and told me to come over so we power it up both. I said no I just come over and take my transceiver, which I did. I was in such a bad mood I decided to send it to YAESU in UK for service, just because I bought it from there. I adjust the bias myself as it said in the manual. I powered it up and worked well just for a couple of days, after went dead again. That time when I adjust the bias one of the potentiometer was almost unmoved from the minimum position because there was current required, some mentioned somewhere on the internet that is a sign of a fault somewhere. Recently I
bought again two more transistors. I have seen your modification and I am waiting for those chokes of 1mH so I can make a small pcb. There is a V1 and V2, where they come from and where R3 is going? What should I check up before I change the transistors. The last thing I want is to blow them again! Can you help? I did not write you sooner because I did not had the money then for the transistors, but I am half way to make it work again.

73, Mike
YO3VU

On Thursday, 24 October 2013, 19:31, "rsherry46@..." <rsherry46@...> wrote:

Hi Mike, I sent a reply to your QRZ email which you may have not received. Send me an email with an address that I can send a file to and I can help you with some BLF 147 information about the MK5 and final failure causes and solutions to prevent this in the future.
Russ, NM6DX, rsherry46@...

---In ft-1000mp@yahoogroups.com, <yo3vu@...> wrote:

Hello all,

Where I could find the best offer of price for BLF147 MOSFET transistors?

Thank you,
Mike YO3VU

10178. 2.5-25KV BUTTERFLY CAPACITOR KITS VA6POP

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-11-12 15:08:38 UTC
From: <pop_vasile@...>
Topic: 10178 Message: 10178

2.5-25KV BUTTERFLY CAPACITOR KITS VA6POP

I can build for u any air variable capacitors kits
for yours magnetic loop antenna,antenna tuner,HF amplifier

https://www.youtube.com/watch?v=thw0RLOh6zM
www.youtube.com/watch?v=fV-FWFQO6As

www.youtube.com/watch?v=dmZxgmalP9g

http://forums.qrz.com/showthread.php?351604-Butterfly-capacitor-kits-5-15kv

http://www.flickr.com/photos/93005502@N08/page3/

http://forums.qrz.com/showthread.php?378701-2-5-15kv-butterfly-capacitor-kits&p=\
2764980#post2764980

I have kits available for ham radio:

2.5" OD ROTOR
3" OD ROTOR
4" OD ROTOR
5" OD ROTOR
6" OD ROTOR
8" OD ROTOR
10" OD ROTOR

73 de VA6POP!
yo5bzz(at)gmail.com
Location: Calgary,CANADA

10179. Re: [FT-1000MP] CFL lamp size for FT1000mp Mark V

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-11-15 03:45:46 UTC
From: D. Golden
Topic: 10176 Message: 10179

Sorry, I do not, I did however contact AA3M who is now making an LED replacement kit for these. Mine will be done shortly with the conversion, really looking forward to it.

Darryle KI6RJW

On Wed, Nov 13, 2013 at 4:23 AM, <k4zkuu@...> wrote:

>
>
> Does anyone have the size of the CFL lamp for the MKV, length and diameter?
>
>
>
> Jeff
>
> KeZKU
>
>
>

10180. RE: FT-1000MP Menu 8-6 Easy Set and other settings

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-11-11 19:15:05 UTC
From: <d.sowers2@...>
Topic: 9454 Message: 10180

Brian,

Can you send me that excel SS of settings too? I've used easy se and can operate JT65 FB, but have to set my CFO to 14077.2 to get on the right freq.

Thanks and 73,
Dave
K4SUE

D.sowers2@yahoo.com

---In ft-1000mp@yahoogroups.com, <bingoldsby@...> wrote:

Jamey,

I have done so, and the start is to look at my menu settings which I can provide on an Excel spread sheet. Let me know if you can read an Excel file and I'll send it straight to your email address. I do have a PDF file of those settings, but it's just a bit fragmented in the way it's displayed.

The Easy Set menu setup is tricky, and I'm sure I can help you with that, but I'll have to grease up some of my synapses to do so. There are other matters, and the fact that you are having a hard time providing enough audio drive is concerning. First the menu sheet.

Brian K7ZRZ

On Thu, Dec 27, 2012 at 10:30 AM, Jamey <jamey.wright@... mailto:jamey.wright@...> wrote:

> **
>
>
> I have a FT-1000MP and am trying to get it setup to operate some of the
> digital modes. Ideally, I would like to use the packet jack on the back but
> previous tests have produced less than desirable results. I can't get
> enough audio to drive the TX to more than 3 watts. After reading some, I
> found where some people are using the Packet jack on MK-V radios by
> changing some settings in Menu 8-6 - specifically the Easy Set menu. From
> what I am seeing, using the packet jack for digital modes and any of the
> menus in 8-6 still isn't possible. Am I correct here?
>
> Also, under EasySet, there are settings for OFF, SSTv-L, SSTv-u, FAcS-L,
> and FAcS-u. If I set EasySet to SSTv-L or SSTv-u and exit via the ENTER
> button then press the USER button it switches to PKT in LSB mode. Going
> back into the menu, EasySet looks to be off. Is this normal?
>
> If it is possible to use the packet jack for digital modes, I would love

> to hear from someone that has successfully done it and would appreciate any
> settings to make it work that you could share.
>
> Thanks
>
> Jamey
> WR4JW
>
>
>

--
Brian

[Non-text portions of this message have been removed]

10181. Re: [FT-1000MP] FH-1 Remote control

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-11-15 04:11:10 UTC
From: Jim Marshall
Topic: 10175 Message: 10181

According to Yaesu, it is not the same.... Don't know what the differences are.
J. Marshall, k6oly

On Thursday, November 14, 2013 7:42 PM, "jturpin@..." <jturpin@...> wrote:

Is the FH-1 Remote Control for the FT-1000 series the same as the FH-2 Remote Control for the FT-2000??? I have built an FH-1 (very easy) and just wanted to know if the FH-2 is the same resistor network. I can't seem to find a schematic for the FH-2.

Patricia - AB4CT
Montgomery, AL

10182. Re: CFL lamp size for FT1000mp Mark V

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-11-15 09:41:19 UTC
From: Dennis Hanley
Topic: 10176 Message: 10182

Yes, the size is 280mm from end cap to end cap x 4mm wide.
Regards,
Dennus G3YVY

10183. RE: [FT-1000MP] FH-1 Remote control

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-11-15 14:58:31 UTC
From: MICHAEL HUGHES
Topic: 10175 Message: 10183

Not sure that I can do justice to the explanation but suffice to say that it is different, however I am using a FH1 on my FTDX5000. One difference is that "Off is ON" and "On is Off" depending on which radio it is attached to. With some experimentation I have been able to figure it out. Haven't let the smoke out of anything so far so I guess it is safe to experiment.

Mike, NY9Y.

To: FT-1000MP@yahoogroups.com
From: jmarshall1945@...
Date: Thu, 14 Nov 2013 20:11:10 -0800
Subject: Re: [FT-1000MP] FH-1 Remote control

According to Yaesu, it is not the same.... Don't know what the differences are.J. Marshall, k6oly

On Thursday, November 14, 2013 7:42 PM, "jturpin@mainstreettech.com" <jturpin@...> wrote:

Is the FH-1 Remote Control for the FT-1000 series the same as the FH-2 Remote Control for the FT-2000??? I have built an FH-1 (very easy) and just wanted to know if the FH-2 is the same resistor network. I can't seem to find a schematic for the FH-2.Patricia - AB4CTMontgomery, AL

10184. Re: CFL lamp size for FT1000mp Mark V

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-11-15 18:48:17 UTC
From: Maurice Dake
Topic: 10176 Message: 10184

His replacement LED works great.

K9EE

10185. RE: Re: [FT-1000MP] RE: Cheapest BLF147 MOSFET transistors dealers

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-11-15 19:09:14 UTC
From: <rsherry46@...>
Topic: 10071 Message: 10185

Hui Mike,
1. You need to check that the fan is clean and actually operates.
2. V1 goes to the -9 volt power supply. Look at Photo D for the Black wire.
3. V2 is used in the circuit simulation process and is not an actual connection.
4. R3 is connected to the Blue wire. That is connected on the Yaesu circuit board to the point shown in Photo A.
5. Do connect the ground wire as shown in Photo A.

You need to have the same bias group for the two finals. These are marked on the transistors. They also need to be the same bias group as the original final transistors. If you do not know which transistors that were the original, look at the driver transistor and see what bias group that is. That will be the same group as the original final transistors.If your replacement final transistors are not in the same bias group as the original transistors or the driver transistor it will be necessary to change the voltage divider used to bias the final transistors to the proper operating current.

It is likely that you have a defective relay in the transmit path. If it is the transmit - receive relay that will need to be replaced. The protection circuit is designed to protect against low pass filter relay switching failures and connection failures from the output of the VSWR protection circuit back to the final amplifier output transformer. Please read the text of the paper I sent you.

Russ, NM6DX

---In ft-1000mp@yahoogroups.com, <yo3vu@...> wrote:

Hello Russ, thanks for helping me. I already blown the third 'pair' of mosfet. I have order from somewhere in China another 2. All circumstances except 1 were quite strange. Nothing happened while I was in U.K. not a very good antenna, quite a lot of RTTY even a first place U.K. on CQ WW RTTY low power with 75W, even use class A (a very bad idea I found to be - the heatsink is way too small even for class AB 200W, you can even boil an egg on it. I did not try nothing without the AT but I have seen the power went down to half and after went dead together with the power supply.
Back then I manage to but 4 Mosfet transistors. I change the transistors, but as I powerd up they instantly blow up. This time was without power supply dead, all voltages were ok. I think because i did not put the potentiometers for bias adjustment at a minimum position. I took my transceiver to a friend of a friend who thinks he can repair it, and after two days he call me and told me to come over so we power it up both. I said no I just come over and take my transceiver, which I did. I was in such a bad mood I decided to send it to YAESU in UK for service, just because I bought it from there. I adjust the bias myself as it said in the manual. I powered it up and worked well just for a couple of days, after went dead again. That time when I adjust the bias one of the potentiometer was almost unmoved from the minimum position because there was current required, some mentioned somewhere on the internet that is a sign of a fault somewhere. Recently I bought again two more transistors. I have seen your modification and I am waiting for those chokes of 1mH so I can make a

small pcb. There is a V1 and V2, where they come from and where R3 is going? What should I check up before I change the transistors. The last thing I want is to blow them again! Can you help? I did not write you sooner because I did not had the money then for the transistors, but I am half way to make it work again.

73, Mike
YO3VU

On Thursday, 24 October 2013, 19:31, "rsherry46@..." <rsherry46@...> wrote:

Hi Mike, I sent a reply to your QRZ email which you may have not received. Send me an email with an address that I can send a file to and I can help you with some BLF 147 information about the MK5 and final failure causes and solutions to prevent this in the future.
Russ, NM6DX, rsherry46@... mailto:rsherry46@...

---In ft-1000mp@yahoogroups.com, <yo3vu@...> wrote:

Hello all,

Where I could find the best offer of price for BLF147 MOSFET transistors?

Thank you,
Mike YO3VU

10186. Re: [FT-1000MP] Re: CFL lamp size for FT1000mp Mark V

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-11-15 19:42:18 UTC
From: Carlos Mourato
Topic: 10176 Message: 10186

Of course works great! Was the best job I was make in my FT1K MKV field!...No more delay, and no more noise risk from CFL or HV inverter!... I don`t understanding those who say that the delay of the display is normal. Normal would start without delay. I've never seen portable computers that also use CFL waiting 30s for start the screen. The CFL delay is a bug on the FT1K not solved by YAESU...And this is the truth!!!

Cumprimentos: CT4RK Carlos Mourato - Sines - Portugal

Best regards from: CT4RK Carlos Mourato - Sines - Portugal

Visite o meu canal Youtube em:
http://www.youtube.com/user/CT4RK?feature=guide

Visit my youtube channel at:
http://www.youtube.com/user/CT4RK?feature=guide

Warning
*Save the Radio Spectrum! Eliminate Broadband over Power Line. *

Salve o espectro electromagnético!. Não use a rede electrica para transmitir dados. Os "homeplugs power line" e a tecnologia "power line" causa fortes interferencias noutro serviços sem voce se aperceber. Diga não à tecnologia power line. Proteja o ambiente electromagnético. Utilize tecnologia de redes sem fio, denominadas wireless.

2013/11/15 Maurice Dake <k9ee@...>

>
>
> His replacement LED works great.
>
> K9EE
>
>
>

10187. SSB average power FT-1000MP question

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-11-17 13:02:55 UTC
From: <jsanch08@...>
Topic: 10187 Message: 10187

I acquired a pristine FT-1000MP about 11 months ago. It has performed flawlessly since I purchased it. Many contacts on SSB with very modest antenna system.

Audio Setup: Hand microphone, back switch in #1 position, transmit EDSP off.

Microphone gain setting: 5 tick marks from zero tick mark or 11:00 o'clock.

Processor setting: 5 tick marks from zero tick mark or 11:00 oclock setting.

SWR on test antenna is 1.2:1 (no tuner).

Power measurement method: Bird Wattmeter, with, 500W slug, cross checked with MFJ Versat Tuner II meter (also average power). Very close agreement.

During normal transmit with the above settings, my average power is around 40W often fluctuating to 50W, infrequently fluctuating to 70W and sometimes down at 10W. The most frequent power output during transmission is around 40W. I should make a video but have not.

When I test RTTY output I get full 100W out. When I test AM briefly at 100W no modulation I get 105W out. All bands into a dummy load.

Question: Is an average power 40W-50W on SSB with the 1000MP "normal"

The meter on the radio shows an average peak power in the 70W range often peaking at 100W.

Thank you in advance for sharing your experience with measured average power output on SSB with the FT-1000MP.

Mike

10188. Re: [FT-1000MP] SSB average power FT-1000MP question

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-11-17 14:03:21 UTC
From: Fernando EC1CT
Topic: 10187 Message: 10188

Question: Is an average power 40W-50W on SSB with the 1000MP "normal"

Yes...it is...Great radio, Mike...congratulations!

73

Fernando EC1CT // KD0IGJ
E-Mail: ec1ct@...
KR DX Group

10189. RE: SSB average power FT-1000MP question

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-11-17 19:11:05 UTC
From: <jsanch08@...>
Topic: 10187 Message: 10189

Thank you for you reply!

Take care Fernando.

---In ft-1000mp@yahoogroups.com, <ec1ct@...> wrote:

Question: Is an average power 40W-50W on SSB with the 1000MP "normal"

Yes...it is...Great radio, Mike...congratulations!
73
Fernando EC1CT // KD0IGJ
E-Mail: ec1ct@... mailto:ec1ct@...
KR DX Group

10190. Byron Campbells "Fuse Lamp mod"

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-11-17 21:03:53 UTC
From: <mhenon@...>
Topic: 10190 Message: 10190

I've had Byron modify both of my MP's with the fuse lamp mod. This mod puts a small light bulb inline with the receiver circuit so the bulb blows if dangerously high RF somehow gets into the receive line.
Anyone know the rating of that lamp. I'm guessing any small 12volt low wattage bulb would do but don't know for sure. You can look at this mod here:
http://www.hamradiobug.com/ATUnotes.html http://www.hamradiobug.com/ATUnotes.html

tnx....Mike/KJ7GI

10191. Re: [FT-1000MP] Digest Number 2586

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-11-18 14:50:17 UTC
From: Kc3vo@aol.com
Topic: 10191 Message: 10191

Yes, when using a wattmeter that does not have quality "Peak Reading" circuitry inside, the power displayed under typical voice modulated SSB signal measurements is usually only about 30 to 40% of the actual output power! AM carrier power on your FT-1000MP seems to be FAR out of proper adjustment! The AM carrier, without modulation, should be 25 watts. When set as high as you stated, the audio will be very poor, as with the carrier at 100 watts, it cannot increase sufficiently during modulation peaks for normal AM. (Did you get the radio from an uneducated "CB" radio operator?-they often, not understanding how AM works, alter settings to provide the APPEARANCE of more power!) I would be highly suspect, if the radio is also modified for general coverage transmit, enabling transmit on frequencies outside the ham bands! AM carrier should never exceed 30 watts on this type radio, if fully modulated, good quality AM is expected! For the long term, consider purchasing a quality battery powered PEAK READING R.F. Wattmeter, to better enable understanding and adjustment of your equipment. (See also, the ARRL handbook section that explains SSB and AM modulation, for more detail.) 73, KC3VO, Bob Curry.

Sent from my iPad

On Nov 18, 2013, at 8:02 AM, FT-1000MP@yahoogroups.com wrote:

> There are 4 messages in this issue.
>
> Topics in this digest:
>
> 1a. SSB average power FT-1000MP question
> From: n2ujn
> 1b. Re: SSB average power FT-1000MP question
> From: Fernando EC1CT
> 1c. Re: SSB average power FT-1000MP question
> From: n2ujn
>
> 2. Byron Campbells "Fuse Lamp mod"
> From: mhenon
>
>
> Messages
> ----------
> 1a. SSB average power FT-1000MP question
> Posted by: jsanch08@... n2ujn
> Date: Sun Nov 17, 2013 5:02 am ((PST))
>
> I acquired a pristine FT-1000MP about 11 months ago. It has performed flawlessly since I purchased it. Many contacts on SSB with very modest antenna system.
>
> Audio Setup: Hand microphone, back switch in #1 position, transmit EDSP off.
>
> Microphone gain setting: 5 tick marks from zero tick mark or 11:00 o'clock.

>
> Processor setting: 5 tick marks from zero tick mark or 11:00 oclock setting.
>
> SWR on test antenna is 1.2:1 (no tuner).
>
> Power measurement method: Bird Wattmeter, with, 500W slug, cross checked with MFJ Versat Tuner II meter (also average power). Very close agreement.
>
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>
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>
> Question: Is an average power 40W-50W on SSB with the 1000MP "normal"
>
> The meter on the radio shows an average peak power in the 70W range often peaking at 100W.
>
> Thank you in advance for sharing your experience with measured average power output on SSB with the FT-1000MP.
>
> Mike
>
>
>
>
> Messages in this topic (3)
> _____
> 1b. Re: SSB average power FT-1000MP question
> Posted by: "Fernando EC1CT" ec1ct@... ec1cwg
> Date: Sun Nov 17, 2013 6:03 am ((PST))
>
>
>
>
>
> Question: Is an average power 40W-50W on SSB with the 1000MP "normal"
>
>
>
> Yes...it is...Great radio, Mike...congratulations!
>
> 73
>
> Fernando EC1CT // KD0IGJ
> E-Mail: ec1ct@...
> KR DX Group

>
>
>
>
> Messages in this topic (3)
> --
> 1c. Re: SSB average power FT-1000MP question
> Posted by: jsanch08@rochester.rr.com n2ujn
> Date: Sun Nov 17, 2013 11:11 am ((PST))
>
>
> Thank you for you reply!
>
> Take care Fernando.
>
> ---In ft-1000mp@yahoogroups.com, <ec1ct@...> wrote:
>
>
>
>
>
>
>
> Question: Is an average power 40W-50W on SSB with the 1000MP "normal"
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>
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>
> Messages in this topic (3)
> --
> --
> 2. Byron Campbells "Fuse Lamp mod"
> Posted by: mhenon@... mhenon
> Date: Sun Nov 17, 2013 1:03 pm ((PST))
>
>
> I've had Byron modify both of my MP's with the fuse lamp mod. This mod puts a small light bulb inline with the receiver circuit so the bulb blows if dangerously high RF somehow gets into the receive line.
> Anyone know the rating of that lamp. I'm guessing any small 12volt low wattage bulb would do but don't know for sure. You can look at this mod here:

> http://www.hamradiobug.com/ATUnotes.html http://www.hamradiobug.com/ATUnotes.html
>
> tnx....Mike/KJ7GI
>
>
>
>
> Messages in this topic (1)
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> --
> Yahoo Groups Links
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>
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> --
>

10192. RE: Byron Campbells "Fuse Lamp mod"

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-11-19 19:42:52 UTC
From: <mhenon@...>
Topic: 10190 Message: 10192

Well, I was wrong. These fuse lamps are not just any old 12v small bulb. I did some digging and this might be good info for anyone wanting to protect the receiver circuit of their rigs:

http://www.qsl.net/wy3a/Lamp_Fuse.htm http://www.qsl.net/wy3a/Lamp_Fuse.htm
http://www.kenselectronics.com/lists/lites.htm#grainwheat
http://www.kenselectronics.com/lists/lites.htm#grainwheat
Grain of Wheat style Incandescent Pilot Lamp Lights
E-16 grain of wheat 5.5x13mm lite 6.8 Volt 75mA wire lead $1,44

I ordered the bulb from Kens Electronics. It's about the 7th bulb down on his "grain of wheat" listing. According to the first web-page above this should be about right to protect the receiver. I'll keep a few on hand in case my bulbs goes.
I try to keep all antennas off line from the rigs when I'm not in the shack by throwing my tuner and/or antenna switch to a "Ground" position. I also disconnect the antennas altogether if we leave the house for awhile. The fuse lamps are a last resort measure for static or some other RF but it's nice to know they're in there!!
Mike/KJ7GI

---In FT-1000MP@yahoogroups.com, <mhenon@...> wrote:

I've had Byron modify both of my MP's with the fuse lamp mod. This mod puts a small light bulb inline with the receiver circuit so the bulb blows if dangerously high RF somehow gets into the receive line.
Anyone know the rating of that lamp. I'm guessing any small 12volt low wattage bulb would do but don't know for sure. You can look at this mod here:
http://www.hamradiobug.com/ATUnotes.html http://www.hamradiobug.com/ATUnotes.html

tnx....Mike/KJ7GI

10193. Re: [FT-1000MP] RE: Byron Campbells "Fuse Lamp mod"

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-11-19 20:37:41 UTC
From: Roger Hunt
Topic: 10190 Message: 10193

Hi Mike... Regarding the small 'grain of wheat' bulbs, I obtained mine from a model shop, they were intended for dolls house lighting and are 5 - 6 volt at 75 ma . Its also a good idea to plug antennas into ant 'B' as this socket is grounded when the set is switched off. Regards Roger Hunt.

Roger Hunt. G3PVU Lincoln Uk (ex SU9VU of Sinai A.R.E.)

On Tuesday, 19 November 2013, 19:42, "mhenon@..." <mhenon@...> wrote:

Well, I was wrong. These fuse lamps are not just any old 12v small bulb. I did some digging and this might be good info for anyone wanting to protect the receiver circuit of their rigs:

http://www.qsl.net/wy3a/Lamp_Fuse.htm
http://www.kenselectronics.com/lists/lites.htm#grainwheat
Grain of Wheat style Incandescent Pilot Lamp Lights
 E-16 grain of wheat 5.5x13mm lite 6.8 Volt 75mA wire lead $1,44

 I ordered the bulb from Kens Electronics. It's about the 7th bulb down on his "grain of wheat" listing. According to the first web-page above this should be about right to protect the receiver. I'll keep a few on hand in case my bulbs goes.
I try to keep all antennas off line from the rigs when I'm not in the shack by throwing my tuner and/or antenna switch to a "Ground" position. I also disconnect the antennas altogether if we leave the house for awhile. The fuse lamps are a last resort measure for static or some other RF but it's nice to know they're in there!!
Mike/KJ7GI

---In FT-1000MP@yahoogroups.com, <mhenon@...> wrote:

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http://www.hamradiobug.com/ATUnotes.html

tnx....Mike/KJ7GI

10194. RE: Re: [FT-1000MP] RE: Byron Campbells "Fuse Lamp mod"

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-11-20 14:51:20 UTC
From: <mhenon@...>
Topic: 10190 Message: 10194

" Its also a good idea to plug antennas into ant 'B' as this socket is grounded when the set is switched off"

Roger, I didn't know that. Nice tip....think I'll switch over to "B" on your advice. tnx....Mike/KJ7GI

---In FT-1000MP@yahoogroups.com, <g3pvu@...> wrote:

Hi Mike... Regarding the small 'grain of wheat' bulbs, I obtained mine from a model shop, they were intended for dolls house lighting and are 5 - 6 volt at 75 ma . Its also a good idea to plug antennas into ant 'B' as this socket is grounded when the set is switched off. Regards Roger Hunt.

Roger Hunt. G3PVU Lincoln Uk (ex SU9VU of Sinai A.R.E.)

On Tuesday, 19 November 2013, 19:42, "mhenon@..." <mhenon@...> wrote:

Well, I was wrong. These fuse lamps are not just any old 12v small bulb. I did some digging and this might be good info for anyone wanting to protect the receiver circuit of their rigs:

http://www.qsl.net/wy3a/Lamp_Fuse.htm http://www.qsl.net/wy3a/Lamp_Fuse.htm
http://www.kenselectronics.com/lists/lites.htm#grainwheat
http://www.kenselectronics.com/lists/lites.htm#grainwheat
Grain of Wheat style Incandescent Pilot Lamp Lights
E-16 grain of wheat 5.5x13mm lite 6.8 Volt 75mA wire lead $1,44

I ordered the bulb from Kens Electronics. It's about the 7th bulb down on his "grain of wheat" listing. According to the first web-page above this should be about right to protect the receiver. I'll keep a few on hand in case my bulbs goes.
I try to keep all antennas off line from the rigs when I'm not in the shack by throwing my tuner and/or antenna switch to a "Ground" position. I also disconnect the antennas altogether if we leave the house for awhile. The fuse lamps are a last resort measure for static or some other RF but it's nice to know they're in there!!
Mike/KJ7GI

---In FT-1000MP@yahoogroups.com, <mhenon@...> wrote:

I've had Byron modify both of my MP's with the fuse lamp mod. This mod puts a small light bulb inline with the receiver circuit so the bulb blows if dangerously high RF somehow gets into the receive line.
Anyone know the rating of that lamp. I'm guessing any small 12volt low wattage bulb would do but don't know for sure. You can look at this mod here:
http://www.hamradiobug.com/ATUnotes.html http://www.hamradiobug.com/ATUnotes.html

tnx....Mike/KJ7GI

10195. 1000MP Tuner

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-11-21 01:25:32 UTC
From: Tom Horton
Topic: 10195 Message: 10195

All of a sudden the tuner will not work on about 14.200. It works on CW and I am checking all the other frequencies but so far everything else is OK.
Ideas while I look into it more? It did something similar a while back but I powered up and down and it worked. Maybe a reset is in order. UGH!
Thanks, Tom K5IID

There is no joy in Mudville!
http://www.dfwcontest.com

K5IID Tom Horton Hillsboro, TX
E sorter for ARRL W5 bureau
Same call for 57 years!

10196. FT-1000MP MK V Field Looking for PA pcb Part number CS1766001

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-11-22 21:04:42 UTC
From: <ei6il@...>
Topic: 10196 Message: 10196

Hi Folks,
Anyone got a PA pcb for sale please ?

Thank you,
Don
EI6IL

FT-1000MP MK V Field ..... PA pcb Part number CS1766001

10197. Re: [FT-1000MP] RE: Byron Campbells "Fuse Lamp mod"

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-11-19 22:16:20 UTC
From: Mike Nicolau
Topic: 10190 Message: 10197

Well, a light bulb is the worst idea you can think of! The best protection for receiver is a 2.5 mH choke, best prefer are the old honeycomb windings. Acom have such a thing at the output of their amplifiers. The radiofrequency can pass both ways, but any dc current is put to ground, thats why you cannot hear dischareges with Acom even if it's raining.

Mike/YO3VU

On Tuesday, 19 November 2013, 21:42, "mhenon@..." <mhenon@...> wrote:

Well, I was wrong. These fuse lamps are not just any old 12v small bulb. I did some digging and this might be good info for anyone wanting to protect the receiver circuit of their rigs:

http://www.qsl.net/wy3a/Lamp_Fuse.htm
http://www.kenselectronics.com/lists/lites.htm#grainwheat
Grain of Wheat style Incandescent Pilot Lamp Lights
 E-16 grain of wheat 5.5x13mm lite 6.8 Volt 75mA wire lead $1,44

 I ordered the bulb from Kens Electronics. It's about the 7th bulb down on his "grain of wheat" listing. According to the first web-page above this should be about right to protect the receiver. I'll keep a few on hand in case my bulbs goes.
I try to keep all antennas off line from the rigs when I'm not in the shack by throwing my tuner and/or antenna switch to a "Ground" position. I also disconnect the antennas altogether if we leave the house for awhile. The fuse lamps are a last resort measure for static or some other RF but it's nice to know they're in there!!
Mike/KJ7GI

---In FT-1000MP@yahoogroups.com, <mhenon@...> wrote:

   I've had Byron modify both of my MP's with the fuse lamp mod. This mod puts a small light bulb inline with the receiver circuit so the bulb blows if dangerously high RF somehow gets into the receive line.
  Anyone know the rating of that lamp. I'm guessing any small 12volt low wattage bulb would do but don't know for sure. You can look at this mod here:
http://www.hamradiobug.com/ATUnotes.html

tnx....Mike/KJ7GI

10198. RE: [FT-1000MP] RE: FT-1000MP Menu 8-6 Easy Set and other settings

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-11-15 12:40:24 UTC
From: Ed Berkel
Topic: 9454 Message: 10198

I'd like it too. Maybe post it to the files so you don't have to deal with all the requests individually.

73
Ed
KXØEMB

From: d.sowers2@...
To: FT-1000MP@yahoogroups.com
Date: Mon, 11 Nov 2013 11:15:05 -0800
Subject: [FT-1000MP] RE: FT-1000MP Menu 8-6 Easy Set and other settings

Brian,

Can you send me that excel SS of settings too? I've used easy se and can operate JT65 FB, but have to set my CFO to 14077.2 to get on the right freq.
Thanks and 73,DaveK4SUE
D.sowers2@...

---In ft-1000mp@yahoogroups.com, <bingoldsby@...> wrote:

Jamey,

I have done so, and the start is to look at my menu settings which I can

provide on an Excel spread sheet. Let me know if you can read an Excel file

and I'll send it straight to your email address. I do have a PDF file of

those settings, but it's just a bit fragmented in the way it's displayed.

The Easy Set menu setup is tricky, and I'm sure I can help you with that,

but I'll have to grease up some of my synapses to do so. There are other

matters, and the fact that you are having a hard time providing enough

audio drive is concerning. First the menu sheet.

Brian K7ZRZ

On Thu, Dec 27, 2012 at 10:30 AM, Jamey <jamey.wright@...> wrote:

> **

>

>

> I have a FT-1000MP and am trying to get it setup to operate some of the

> digital modes. Ideally, I would like to use the packet jack on the back but
> previous tests have produced less than desirable results. I can't get
> enough audio to drive the TX to more than 3 watts. After reading some, I
> found where some people are using the Packet jack on MK-V radios by
> changing some settings in Menu 8-6 - specifically the Easy Set menu. From
> what I am seeing, using the packet jack for digital modes and any of the
> menus in 8-6 still isn't possible. Am I correct here?
>
> Also, under EasySet, there are settings for OFF, SSTv-L, SSTv-u, FAcS-L,
> and FAcS-u. If I set EasySet to SSTv-L or SSTv-u and exit via the ENTER
> button then press the USER button it switches to PKT in LSB mode. Going
> back into the menu, EasySet looks to be off. Is this normal?
>
> If it is possible to use the packet jack for digital modes, I would love
> to hear from someone that has successfully done it and would appreciate any
> settings to make it work that you could share.
>
> Thanks
>
> Jamey
> WR4JW
>
>
>
--
Brian
[Non-text portions of this message have been removed]

10199. Re: [FT-1000MP] SSB average power FT-1000MP question

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-11-17 14:22:16 UTC
From: fg5la.phil@gmail.com
Topic: 10187 Message: 10199

Sent with Zeus

Fernando EC1CT <ec1ct@...> a ??crit :

Question: Is an average power 40W-50W on SSB with the 1000MP "normal"

Yes...it is...Great radio, Mike...congratulations!

73

Fernando EC1CT // KD0IGJ
E-Mail: ec1ct@...
KR DX Group

10200. RE: Byron Campbells "Fuse Lamp mod"

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-11-17 22:30:50 UTC
From: <k4zkuu@...>
Topic: 10190 Message: 10200

I use 6 volts 24ma lamp
Radio Shack number 272-1140

Jeff
K4ZKU

---In FT-1000MP@yahoogroups.com, <mhenon@...> wrote:

I've had Byron modify both of my MP's with the fuse lamp mod. This mod puts a small light bulb inline with the receiver circuit so the bulb blows if dangerously high RF somehow gets into the receive line.
Anyone know the rating of that lamp. I'm guessing any small 12volt low wattage bulb would do but don't know for sure. You can look at this mod here:
http://www.hamradiobug.com/ATUnotes.html http://www.hamradiobug.com/ATUnotes.html

tnx....Mike/KJ7GI

10201. How to add/connect Signalink USB to Ft 1000MP Mark V Field

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-11-24 00:44:23 UTC
From: rarnold357@bellsouth.net
Topic: 10201 Message: 10201

Hello to all:

I am looking for the correct procedure to get my FT 1000MP Mark V Field
setup and working with Signalink USB for RTTY operations.

I have purchased the "Plug and PLay" jumper module SLMOD5PD and the
SLCAB5PD Interface cable. I am able to recieve and look at RTTY text in the clear using HRD/Digital Master 780 but i am not able to transmit.

The 1000MP transmit light comes on as well does the PTT on Signalink USB also but i have no (zero) power output.

I am looking for the correct menu settings for the 1000MP Mark V Field and any settings on HRD DM780 and any other infomation as needed.

Any and all help is greatly appreciated and if you wish to you can email me direct.

Thank you in advance
Bob

10202. FT 1000MP Mark V field Menu settings for RTTY

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-11-25 00:55:36 UTC
From: rarnold357@bellsouth.net
Topic: 10202 Message: 10202

I have just connected a Signalink USB to my FT 1000MP Mark V Field, receiving RTTY good and clear text, but when i try to transmit i am only sending out an unmodulated carrier, no mark and space.

Using HRD DM780

I am not sure of what the menu setting parameters should be for the
Mark V.

Any and all help is appreciated.
Rob

10203. Panadapter for the MP Series

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-11-25 01:11:43 UTC
From: <ingerassociates@...>
Topic: 10203 Message: 10203

After a gap of about four years, I acquired my 2nd MKV (this one is a Field) and have really been enjoying using it. I love my Elecraft K3 but it just does not have the great ergonomics of the Yaesu. One thing that K3 does have is the P3 panadapter accessory. No doubt the panadapter is an addictive and useful operating aid and would be great to add one to the MKV. I have come across several hardware mods to tap into either the 2nd or 3rd IF, but I don't have the confidence to dive into the MKV's circuitry.

I recently came across a different way to add a panadapter. This was created by Marc PC4U in the Netherlands. Here is a weblink:

http://annestroom.nl/pc4u/Panadapter%20for%20FT1000mp%20with%20PMSDR%20and%20Hamradio%20deluxe%20cat%20and%20logbook.pdf http://annestroom.nl/pc4u/Panadapter%20for%20FT1000mp%20with%20PMSDR%20and%20Hamradio%20deluxe%20cat%20and%20logbook.pdf.

I believe his article is 4-5 years old. He uses a PMSDR software defined radio plus an external soundcard and lots of software.

I am curious is anyone in the group has used Marc's approach. How has it worked out? What type of SDR did you use (I have a Softrock SDR that I would like to use)?
Would you recommend doing this?

Tnx es 73 de K6SBA
David in Santa Barbara CA

10204. RE: RE: [FT-1000MP] RE: FT-1000MP Menu 8-6 Easy Set and other settings

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-11-23 08:00:18 UTC
From: <pa3dwc@...>
Topic: 9454 Message: 10204

Hi all,

I am a newby with the FT1000mp.
I also have the same problem.
I am feeding the digi now through the MIC plug.
But I want to feed it through the back as well.
On the website of Tigertronics there are these settings for that.

http://www.tigertronics.com/ft1000mp.htm

These settings don't work when you feed the audio through the Mike plug.
So I suspect that you have to use the PACKET plug.

And yes please I am also very interresetd in the EXCEL sheet.. So please post or send it to me (pa3dwc@hotmail.com)

Tnx in advance....Gerrit PA3DWC

---In FT-1000MP@yahoogroups.com, <kx0emb@...> wrote:

I'd like it too. Maybe post it to the files so you don't have to deal with all the requests individually.

73
Ed
KXØEMB

From: d.sowers2@...
To: FT-1000MP@yahoogroups.com
Date: Mon, 11 Nov 2013 11:15:05 -0800
Subject: [FT-1000MP] RE: FT-1000MP Menu 8-6 Easy Set and other settings

Brian,

Can you send me that excel SS of settings too? I've used easy se and can operate JT65 FB, but have to set my CFO to 14077.2 to get on the right freq.

Thanks and 73,
Dave
K4SUE

D.sowers2@...

---In ft-1000mp@yahoogroups.com, <bingoldsby@...> wrote:

Jamey,

I have done so, and the start is to look at my menu settings which I can provide on an Excel spread sheet. Let me know if you can read an Excel file and I'll send it straight to your email address. I do have a PDF file of those settings, but it's just a bit fragmented in the way it's displayed.

The Easy Set menu setup is tricky, and I'm sure I can help you with that, but I'll have to grease up some of my synapses to do so. There are other matters, and the fact that you are having a hard time providing enough audio drive is concerning. First the menu sheet.

Brian K7ZRZ

On Thu, Dec 27, 2012 at 10:30 AM, Jamey <jamey.wright@... mailto:jamey.wright@...> wrote:

> **
>
>
> I have a FT-1000MP and am trying to get it setup to operate some of the
> digital modes. Ideally, I would like to use the packet jack on the back but
> previous tests have produced less than desirable results. I can't get
> enough audio to drive the TX to more than 3 watts. After reading some, I
> found where some people are using the Packet jack on MK-V radios by
> changing some settings in Menu 8-6 - specifically the Easy Set menu. From
> what I am seeing, using the packet jack for digital modes and any of the
> menus in 8-6 still isn't possible. Am I correct here?
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> Also, under EasySet, there are settings for OFF, SSTv-L, SSTv-u, FAcS-L,
> and FAcS-u. If I set EasySet to SSTv-L or SSTv-u and exit via the ENTER
> button then press the USER button it switches to PKT in LSB mode. Going
> back into the menu, EasySet looks to be off. Is this normal?
>
> If it is possible to use the packet jack for digital modes, I would love
> to hear from someone that has successfully done it and would appreciate any
> settings to make it work that you could share.
>
> Thanks
>
> Jamey
> WR4JW
>
>
>

--
Brian

[Non-text portions of this message have been removed]

10205. Re: [FT-1000MP] How to add/connect Signalink USB to Ft 1000MP Mark V Field

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-11-25 16:00:15 UTC
From: KT0DX
Topic: 10201 Message: 10205

Bob I do not have or used any of the equipment you have there. After reading your e mail I would say take a look at how you are feeding the audio from the program/computer to the radio. It looks like you are not getting any audio to the radio.. Just a thought.

Steve
KT0DX

On 11/24/2013 00:44, rarnold357@... wrote:
> Hello to all:
>
> I am looking for the correct procedure to get my FT 1000MP Mark V Field
> setup and working with Signalink USB for RTTY operations.
>
> I have purchased the "Plug and PLay" jumper module SLMOD5PD and the
> SLCAB5PD Interface cable. I am able to recieve and look at RTTY text in the clear using HRD/Digital Master 780 but i am not able to transmit.
>
> The 1000MP transmit light comes on as well does the PTT on Signalink USB also but i have no (zero) power output.
>
> I am looking for the correct menu settings for the 1000MP Mark V Field and any settings on HRD DM780 and any other infomation as needed.
>
> Any and all help is greatly appreciated and if you wish to you can email me direct.
>
> Thank you in advance
> Bob
>
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>
> Yahoo Groups Links
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10206. CW pitch knob

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-11-25 21:41:17 UTC
From: <n6hbj@...>
Topic: 10206 Message: 10206

How come when I adjust my CW "pitch" knob to adjust my side-tone, the receiver audio changes too? It sounds much like when I tune the IF Shift...

10207. RE: Panadapter for the MP Series

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-11-25 14:28:27 UTC
From: <howardbochs@...>
Topic: 10203 Message: 10207

Hi David,

Well, yes, I just got mine working just 2 days ago after a very frustrating period and a lot of help from the folks on the softrock40 Yahoo group. First, sign up for that group and you can read about it here:

http://groups.yahoo.com/neo/groups/softrock40/conversations/topics/75843

I'll keep monitoring this topic if I can offer any help! It really is a great tool and just fun to watch the bands with!

73,

Howard in New Bern, NC KK4CHM

---In FT-1000MP@yahoogroups.com, <ingerassociates@...> wrote:

After a gap of about four years, I acquired my 2nd MKV (this one is a Field) and have really been enjoying using it. I love my Elecraft K3 but it just does not have the great ergonomics of the Yaesu. One thing that K3 does have is the P3 panadapter accessory. No doubt the panadapter is an addictive and useful operating aid and would be great to add one to the MKV. I have come across several hardware mods to tap into either the 2nd or 3rd IF, but I don't have the confidence to dive into the MKV's circuitry.

I recently came across a different way to add a panadapter. This was created by Marc PC4U in the Netherlands. Here is a weblink:

http://annestroom.nl/pc4u/Panadapter%20for%20FT1000mp%20with%20PMSDR%20and%20Hamradio%20deluxe%20cat%20and%20logbook.pdf http://annestroom.nl/pc4u/Panadapter%20for%20FT1000mp%20with%20PMSDR%20and%20Hamradio%20deluxe%20cat%20and%20logbook.pdf.

I believe his article is 4-5 years old. He uses a PMSDR software defined radio plus an external soundcard and lots of software.

I am curious is anyone in the group has used Marc's approach. How has it worked out? What type of SDR did you use (I have a Softrock SDR that I would like to use)?
Would you recommend doing this?

Tnx es 73 de K6SBA
David in Santa Barbara CA

10208. Re: [FT-1000MP] How to add/connect Signalink USB to Ft 1000MP Mark V Field

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-11-25 20:46:16 UTC
From: ROBERT A JR ARNOLD
Topic: 10201 Message: 10208

Steve:
Thnks for the info, will check into it

Bob

From: KT0DX <kt0dx@...>
To: FT-1000MP@yahoogroups.com
Sent: Monday, November 25, 2013 11:00 AM
Subject: Re: [FT-1000MP] How to add/connect Signalink USB to Ft 1000MP Mark V Field

Bob I do not have or used any of the equipment you have there. After reading your e mail I would say take a look at how you are feeding the audio from the program/computer to the radio. It looks like you are not getting any audio to the radio.. Just a thought.

Steve
KT0DX

On 11/24/2013 00:44, rarnold357@... wrote:

Hello to all: I am looking for the correct procedure to get my FT 1000MP Mark V Field setup and working with Signalink USB for RTTY operations. I have purchased the "Plug and PLay" jumper module SLMOD5PD and the
SLCAB5PD Interface cable. I am able to recieve and look at RTTY text in the clear using HRD/Digital Master 780 but i am not able to transmit. The 1000MP transmit light comes on as well does the PTT on Signalink USB also but i have no (zero) power output. I am looking for the correct menu settings for the 1000MP Mark V Field and any settings on HRD DM780 and any other infomation as needed. Any and all help is greatly appreciated and if you wish to you can email me direct. Thank you in advance

10209. RE: Panadapter for the MP Series

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-11-26 00:28:18 UTC
From: <howardbochs@...>
Topic: 10203 Message: 10209

Hi David,

Just went through this and it finally8 works. Here's my thread all about it in the SoftRock group:

http://groups.yahoo.com/neo/groups/softrock40/conversations/messages/75871

If you need help, let me know.

Howard KK4CHM

---In FT-1000MP@yahoogroups.com, <ingerassociates@...> wrote:

After a gap of about four years, I acquired my 2nd MKV (this one is a Field) and have really been enjoying using it. I love my Elecraft K3 but it just does not have the great ergonomics of the Yaesu. One thing that K3 does have is the P3 panadapter accessory. No doubt the panadapter is an addictive and useful operating aid and would be great to add one to the MKV. I have come across several hardware mods to tap into either the 2nd or 3rd IF, but I don't have the confidence to dive into the MKV's circuitry.

I recently came across a different way to add a panadapter. This was created by Marc PC4U in the Netherlands. Here is a weblink:

http://annestroom.nl/pc4u/Panadapter%20for%20FT1000mp%20with%20PMSDR%20and%20Hamradio%20deluxe%20cat%20and%20logbook.pdf http://annestroom.nl/pc4u/Panadapter%20for%20FT1000mp%20with%20PMSDR%20and%20Hamradio%20deluxe%20cat%20and%20logbook.pdf.

I believe his article is 4-5 years old. He uses a PMSDR software defined radio plus an external soundcard and lots of software.

I am curious is anyone in the group has used Marc's approach. How has it worked out? What type of SDR did you use (I have a Softrock SDR that I would like to use)?
Would you recommend doing this?

Tnx es 73 de K6SBA
David in Santa Barbara CA

10210. RE: Panadapter for the MP Series

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-11-26 20:56:16 UTC
From: <howardbochs@...>
Topic: 10203 Message: 10210

I've replied twice to this message and it's not being posted. Is anybody getting these?

Thanks...

Howard KK4CHM

---In ft-1000mp@yahoogroups.com, <ingerassociates@...> wrote:

After a gap of about four years, I acquired my 2nd MKV (this one is a Field) and have really been enjoying using it. I love my Elecraft K3 but it just does not have the great ergonomics of the Yaesu. One thing that K3 does have is the P3 panadapter accessory. No doubt the panadapter is an addictive and useful operating aid and would be great to add one to the MKV. I have come across several hardware mods to tap into either the 2nd or 3rd IF, but I don't have the confidence to dive into the MKV's circuitry.

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I believe his article is 4-5 years old. He uses a PMSDR software defined radio plus an external soundcard and lots of software.

I am curious is anyone in the group has used Marc's approach. How has it worked out? What type of SDR did you use (I have a Softrock SDR that I would like to use)?
Would you recommend doing this?

Tnx es 73 de K6SBA
David in Santa Barbara CA

10211. Re: FT 1000MP Mark V field Menu settings for RTTY

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-11-27 06:56:25 UTC
From: rarnold357@bellsouth.net
Topic: 10202 Message: 10211

Got it figured out, actually fairly simple, just had to read into the instructions alittle deeper. Once it configured works like a champ, also connected one to my FT 857D and that also works great.

Thanks to all for your asistance
Bob

--- In FT-1000MP@yahoogroups.com, "rarnold357@..." <RARNOLD357@...> wrote:
>
> I have just connected a Signalink USB to my FT 1000MP Mark V Field, receiving RTTY good and clear text, but when i try to transmit i am only sending out an unmodulated carrier, no mark and space.
>
> Using HRD DM780
>
> I am not sure of what the menu setting parameters should be for the
> Mark V.
>
> Any and all help is appreciated.
> Rob
>

10212. RE: RE: Panadapter for the MP Series

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-11-27 15:14:07 UTC
From: <billfahle@...>
Topic: 10203 Message: 10212

Yes, although Yahoo can be slow to post, and this group is not a ton of traffic.

---In FT-1000MP@yahoogroups.com, <howardbochs@...> wrote:

I've replied twice to this message and it's not being posted. Is anybody getting these?

Thanks...

Howard KK4CHM

---In ft-1000mp@yahoogroups.com, <ingerassociates@...> wrote:

After a gap of about four years, I acquired my 2nd MKV (this one is a Field) and have really been enjoying using it. I love my Elecraft K3 but it just does not have the great ergonomics of the Yaesu. One thing that K3 does have is the P3 panadapter accessory. No doubt the panadapter is an addictive and useful operating aid and would be great to add one to the MKV. I have come across several hardware mods to tap into either the 2nd or 3rd IF, but I don't have the confidence to dive into the MKV's circuitry.

I recently came across a different way to add a panadapter. This was created by Marc PC4U in the Netherlands. Here is a weblink:

http://annestroom.nl/pc4u/Panadapter%20for%20FT1000mp%20with%20PMSDR%20and%20Hamradio%20deluxe%20cat%20and%20logbook.pdf http://annestroom.nl/pc4u/Panadapter%20for%20FT1000mp%20with%20PMSDR%20and%20Hamradio%20deluxe%20cat%20and%20logbook.pdf.

I believe his article is 4-5 years old. He uses a PMSDR software defined radio plus an external soundcard and lots of software.

I am curious is anyone in the group has used Marc's approach. How has it worked out? What type of SDR did you use (I have a Softrock SDR that I would like to use)?
Would you recommend doing this?

Tnx es 73 de K6SBA
David in Santa Barbara CA

10213. Re: [FT-1000MP] Re: FT 1000MP Mark V field Menu settings for RTTY

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-11-27 17:13:04 UTC
From: Jim Marshall
Topic: 10202 Message: 10213

I think most of us guys don't ask for directions or read instructions! Must be a genetic thing!
Jim, k6oly

On Tuesday, November 26, 2013 10:56 PM, "rarnold357@..." <RARNOLD357@...> wrote:

Got it figured out, actually fairly simple, just had to read into the instructions alittle deeper. Once it configured works like a champ, also connected one to my FT 857D and that also works great.

Thanks to all for your asistance
Bob

--- In FT-1000MP@yahoogroups.com, "rarnold357@..." <RARNOLD357@...> wrote:
>
> I have just connected a Signalink USB to my FT 1000MP Mark V Field, receiving RTTY good and clear text, but when i try to transmit i am only sending out an unmodulated carrier, no mark and space.
>
> Using HRD DM780
>
> I am not sure of what the menu setting parameters should be for the
> Mark V.
>
> Any and all help is appreciated.
> Rob
>

10214. RE: RE: Panadapter for the MP Series

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-11-27 15:53:18 UTC
From: <ingerassociates@...>
Topic: 10203 Message: 10214

Hi Howard,

Thanks for responding to my query. Several other people have responded directly to me as well, and I really appreciate all the assistance.

Howard, I also checked your inquiries on the Softrock40 Yahoo group. These was definitely good advice there. My goal is to simply add panadapter capabilities to the radio; I just want some visual info of the band below and above my operating frequency (mainly for chasing DX operating split).. I know some users what full rig control, rotor control, logging, etc when integrating the MKV with an outboard SDR and lots of software operating through virtual comports. I know people get all this to work, but the initial frustration set up seems pretty high.

Most importantly, Happy Thanksgiving to group!

73 de K6SBA
David in Santa Barbara, CA

---In FT-1000MP@yahoogroups.com, <howardbochs@...> wrote:

I've replied twice to this message and it's not being posted. Is anybody getting these?

Thanks...

Howard KK4CHM

---In ft-1000mp@yahoogroups.com, <ingerassociates@...> wrote:

After a gap of about four years, I acquired my 2nd MKV (this one is a Field) and have really been enjoying using it. I love my Elecraft K3 but it just does not have the great ergonomics of the Yaesu. One thing that K3 does have is the P3 panadapter accessory. No doubt the panadapter is an addictive and useful operating aid and would be great to add one to the MKV. I have come across several hardware mods to tap into either the 2nd or 3rd IF, but I don't have the confidence to dive into the MKV's circuitry.

I recently came across a different way to add a panadapter. This was created by Marc PC4U in the Netherlands. Here is a weblink:

http://annestroom.nl/pc4u/Panadapter%20for%20FT1000mp%20with%20PMSDR%20and%20Hamradio%20deluxe%20cat%20and%20logbook.pdf http://annestroom.nl/pc4u/Panadapter%20for%20FT1000mp%20with%20PMSDR%20and%20Hamradio%20deluxe%20cat%20and%20logbook.pdf.

I believe his article is 4-5 years old. He uses a PMSDR software defined radio plus an external soundcard and lots of software.

I am curious is anyone in the group has used Marc's approach. How has it worked out? What type of SDR did you use (I have a Softrock SDR that I would like to use)?
Would you recommend doing this?

Tnx es 73 de K6SBA
David in Santa Barbara CA

10215. FT1000MKV - All front panel buttons locked up

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-11-27 18:58:59 UTC
From: Ji m
Topic: 10215 Message: 10215

I posted about this earlier and did not get a response. I hope someone has seen this or can point me in the correct direction. My rig turns on, the VFO functions, but no front panel buttons function. The only button that seems to respond is the FAST button. Everything else is locked. I searched the web and found a few things. The first was to check to make sure no buttons are stuck. I pushed every button and they all seem to click and return. The next thing was that sometimes there is a problem with things plugged into the remote jack. I have never used that jack but did plug in and 1/8" plug to see if it had any effect- none. The other problem that I found was the possibility of the HV wires from the display dc to dc convertor interfering with the logic circuits. I unplugged them figuring they can not radiate and interfere with anything- that did nothing other than turn off the display which was expected. Someone else mentioned one of the menu settings
dialing the front panel buttons. I can not get into the menu because everything is locked. I also performed all of the resets mentioned in the manual. What else can I check before I part this old clunker out?!?! Thanks and 73.
Jim W3ATV

10216. Tuner 'hunting' during transmit...

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-11-27 19:58:40 UTC
From: <martywittrock@...>
Topic: 10216 Message: 10216

Hi Group..!

I'm a 1000MP newbie (just took delivery of my rig yesterday) and want to thank you in advance for reviewing my post. I have an issue that I knew about this rig when I bought it. Seems that the tuner wants to 'hunt' during transmit and that the SWR meter is inaccrurate because of some <they say> schottky diodes that are in the power metering/monitoring circuit that can go bad <again, as I've been told>. It also causes the power output to fluctuate during transmit and sometimes (because of the inaccurate SWR meter) cause the transmit to stop altogether.

Does anyone have any suggestions if this is really is the cause (the diodes) and can let me know where they may reside? Any suggestions on the root cause for this will be greatly appreciated.

Thanks again - 73 de Marty, KN0CK

10217. Mark V Power output cycling on and off

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-11-28 02:25:16 UTC
From: kd7gti
Topic: 10217 Message: 10217

The output on my Mark V just started cycling on and off - from
full output to zero and back. When I first turn the rig on, I
can transmit for a minute or 2, then it goes into this on/off
mode, and after a couple minutes of this I get no output and
it stays off. Seem like it is temp related but the fan comes on
fine. I don't hear any relay clicking when the power shuts down.
All other function seem fine - I still have audio from the monitor
or cw sidetone or rtty note - just no output.
I've done a CPU reset - no help.
Any ideas on where to start looking?
Thanks,
73
Doug - N7NM

10218. RE: [FT-1000MP] FT1000MKV - All front panel buttons locked up

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-11-28 19:33:57 UTC
From: Andy SP9KR ex VA3PL
Topic: 10215 Message: 10218

Jim
I have had simmilar problem but with my FT1000MP I boutht from the guy in Arizona. He sold me a lemon radio. Shame on you. Radio was functional but none of the push button worked. I bought the radio while living in Toronto as VA3PL. Than for my retirement I moved to Poland.
Radio went to one guy here but he did not fixed it. I was ready to junk the radio. Then I met other very smart guy and he fixed my FT1000MP.
The problem was in one of the microprocessor which control sequence of push buttons and send proper signal to activate that function. I do not know which microprocessor he replaced. The part in question is no longer available from YAESU but it is common part and it cost just a few dollars. The biggest problem is to replace is as it has a lot of legs...
I do not understand who wrote such a nonsense as HV wires from the display dc to dc convertor
interfering with the logic circuits.
Hope this help to some extend.

GL and 73 de Andy SP9KR (ex VA3PL)

From: jjac19047@...
To: FT-1000MP@yahoogroups.com
Date: Wed, 27 Nov 2013 10:58:59 -0800
Subject: [FT-1000MP] FT1000MKV - All front panel buttons locked up

I posted about this earlier and did not get a response. I hope someone has seen this or can point me in the correct direction. My rig turns on, the VFO functions, but no front panel buttons function. The only button that seems to respond is the FAST button. Everything else is locked. I searched the web and found a few things. The first was to check to make sure no buttons are stuck. I pushed every button and they all seem to click and return. The next thing was that sometimes there is a problem with things plugged into the remote jack. I have never used that jack but did plug in and 1/8" plug to see if it had any effect- none. The other problem that I found was the possibility of the HV wires from the display dc to dc convertor
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Thanks and 73.Jim W3ATV

10219. RE: RE: [FT-1000MP] FT1000MKV - All front panel buttons locked up

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-11-28 20:04:28 UTC
From: <e45gkf@...>
Topic: 10215 Message: 10219

Rather than being nonsense, interference from the display backlight wiring is by far the most common cause of erratic front panel control operation - as many members of this group can confirm.

Jim, dress those HV wires back into a neat fan-fold which you then tuck under/into the wires' retaining clip just before you close the front panel assembly back into place. That is the best way to prove or eliminate this possibility.

John, G3VZF

---In FT-1000MP@yahoogroups.com, <va3pl@...> wrote:

I do not understand who wrote such a nonsense as HV wires from the display dc to dc convertor interfering with the logic circuits.

GL and 73 de Andy SP9KR (ex VA3PL)

From: jjac19047@...

The other problem that I found was the possibility of the HV wires from the display dc to dc convertor interfering with the logic circuits. I unplugged them figuring they can not radiate and interfere with anything- that did nothing other than turn off the display which was expected.
Jim W3ATV

10220. Re: [FT-1000MP] FT1000MKV - All front panel buttons locked up

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-11-28 19:39:26 UTC
From: joe blow
Topic: 10215 Message: 10220

Andy , I wonder how long ago the mP was replaced in your FT1000MP?
Jeff
K4ZKU

On Thursday, November 28, 2013 2:34 PM, Andy SP9KR ex VA3PL <va3pl@hotmail.com> wrote:

Jim
I have had simmilar problem but with my FT1000MP I boutht from the guy in Arizona. He sold me a lemon radio. Shame on you. Radio was functional but none of the push button worked. I bought the radio while living in Toronto as VA3PL. Than for my retirement I moved to Poland.
Radio went to one guy here but he did not fixed it. I was ready to junk the radio. Then I met other very smart guy and he fixed my FT1000MP.
The problem was in one of the microprocessor which control sequence of push buttons and send proper signal to activate that function. I do not know which microprocessor he replaced. The part in question is no longer available from YAESU but it is common part and it cost just a few dollars. The biggest problem is to replace is as it has a lot of legs...
I do not understand who wrote such a nonsense as HV wires from the display dc to dc convertor interfering with the logic circuits.
Hope this help to some extend.

GL and 73 de Andy SP9KR (ex VA3PL)

_____
From: jjac19047@...
To: FT-1000MP@yahoogroups.com
Date: Wed, 27 Nov 2013 10:58:59 -0800
Subject: [FT-1000MP] FT1000MKV - All front panel buttons locked up

I posted about this earlier and did not get a response. I hope someone has seen this or can point me in the correct direction. My rig turns on, the VFO functions, but no front panel buttons function. The only button that seems to respond is the FAST button. Everything else is locked. I searched the web and found a few things. The first was to check to make sure no buttons are stuck. I pushed every button and they all seem to click and return. The next thing was that sometimes there is a problem with things plugged into the remote jack. I have never used that jack but did plug in and 1/8" plug to see if it had any effect- none. The other problem that I found was the possibility of the HV wires from the display dc to dc convertor interfering with the logic circuits. I unplugged them figuring they can not radiate and interfere with anything- that did nothing other than turn off the display which was expected. Someone else mentioned one of the menu settings
dialing the front panel buttons. I can not get into the menu because everything is locked. I also performed all of the resets mentioned in the manual. What else can I check before I part this old clunker out?!?! Thanks and 73.
Jim W3ATV

10221. RE: [FT-1000MP] FT1000MKV - All front panel buttons locked up

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-11-29 10:50:06 UTC
From: Andy SP9KR ex VA3PL
Topic: 10215 Message: 10221

Jeff
mP was replaced about year ago.
Andy SP9KR

From: k4zkuu@...
To: FT-1000MP@yahoogroups.com
Date: Thu, 28 Nov 2013 11:39:26 -0800
Subject: Re: [FT-1000MP] FT1000MKV - All front panel buttons locked up

Andy , I wonder how long ago the mP was replaced in your FT1000MP?JeffK4ZKU

On Thursday, November 28, 2013 2:34 PM, Andy SP9KR ex VA3PL <va3pl@...> wrote:

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wires from the display dc to dc convertor
interfering with the logic circuits. Hope this help to some extend.GL and 73 de Andy SP9KR (ex VA3PL)From: jjac19047@...: FT-1000MP@yahoogroups.comDate: Wed, 27 Nov 2013 10:58:59 -0800Subject: [FT-1000MP] FT1000MKV - All front panel buttons locked up

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Thanks and 73.Jim W3ATV

10222. RE: [FT-1000MP] FT1000MKV - All front panel buttons locked up

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-11-29 15:55:14 UTC
From: Ron Wright
Topic: 10215 Message: 10222

The microprocessor in the rig is probably a MPU with program inside. Simply having the same part will probably not have the programming which is necessary for the MPU to work. Yeasu would be the only source for the program unless someone had copied it.

73, ron, n9ee/r
Ron Wright, N9EE/RBSEEMicro Computer Concepts352-683-4476mccrpt@...

To: ft-1000mp@yahoogroups.com
From: va3pl@...
Date: Thu, 28 Nov 2013 14:33:57 -0500
Subject: RE: [FT-1000MP] FT1000MKV - All front panel buttons locked up

Jim
I have had simmilar problem but with my FT1000MP I boutht from the guy in Arizona. He sold me a lemon radio. Shame on you. Radio was functional but none of the push button worked. I bought the radio while living in Toronto as VA3PL. Than for my retirement I moved to Poland.
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Hope this help to some extend.

GL and 73 de Andy SP9KR (ex VA3PL)

From: jjac19047@...
To: FT-1000MP@yahoogroups.com
Date: Wed, 27 Nov 2013 10:58:59 -0800
Subject: [FT-1000MP] FT1000MKV - All front panel buttons locked up

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Thanks and 73.Jim W3ATV

10223. RE: Tuner 'hunting' during transmit...

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-11-29 16:12:14 UTC
From: <cliffku4gw@...>
Topic: 10216 Message: 10223

Hi Marty,
Not sure if this is what's causing your problem or not, but since I joined this group I've been keeping a case history of different problems and the cure when they're posted. Well, below is the text of a guy that had a problem with his VFO tracking down the band so it ma be something you may want to check. Here it is, copied and pasted:

My VFO would run down the band after the radio had warmed up. I believe that I could stop it momentarily by holding the shuttle ring behind the VFO knob, a little to the right.

The problem was an SMD Voltage Regulator Q5056. It should regulate to 5 volts. Mine measured 13.94v on the input side and 4.04v on the output, which is well below the normal 5v, so therefore was not locking.

With the front of the radio facing you, the CNTL board on the left, the regulator is positioned on it's own in a relatively clear part of the board, maybe for heat dissipation.

You could measure the voltages to see if this is the problem. I soldered a small lead to the board itself and then measured from there. It saves touching something with the probes by accident with an unsteady hand when the power is on!

Good luck Marty on resolving your issue and very 73!
Cliff - KU4GW

---In FT-1000MP@yahoogroups.com, <martywittrock@...> wrote:

Hi Group..!

I'm a 1000MP newbie (just took delivery of my rig yesterday) and want to thank you in advance for reviewing my post. I have an issue that I knew about this rig when I bought it. Seems that the tuner wants to 'hunt' during transmit and that the SWR meter is inaccrurate because of some <they say> schottky diodes that are in the power metering/monitoring circuit that can go bad <again, as I've been told>. It also causes the power output to fluctuate during transmit and sometimes (because of the inaccurate SWR meter) cause the transmit to stop altogether.

Does anyone have any suggestions if this is really is the cause (the diodes) and can let me know where they may reside? Any suggestions on the root cause for this will be greatly appreciated.

Thanks again - 73 de Marty, KN0CK

10224. RE: [FT-1000MP] FT1000MKV - All front panel buttons locked up

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-11-29 17:51:16 UTC
From: Andy SP9KR ex VA3PL
Topic: 10215 Message: 10224

I believe that someone had copied it.
Andy SP9KR

To: ft-1000mp@yahoogroups.com
From: mccrpt@...
Date: Fri, 29 Nov 2013 10:55:14 -0500
Subject: RE: [FT-1000MP] FT1000MKV - All front panel buttons locked up

The microprocessor in the rig is probably a MPU with program inside. Simply having the same part will probably not have the programming which is necessary for the MPU to work. Yeasu would be the only source for the program unless someone had copied it.

73, ron, n9ee/r
Ron Wright, N9EE/RBSEEMicro Computer Concepts352-683-4476mccrpt@...

To: ft-1000mp@yahoogroups.com
From: va3pl@hotmail.com
Date: Thu, 28 Nov 2013 14:33:57 -0500
Subject: RE: [FT-1000MP] FT1000MKV - All front panel buttons locked up

Jim
I have had simmilar problem but with my FT1000MP I boutht from the guy in Arizona. He sold me a lemon radio. Shame on you. Radio was functional but none of the push button worked. I bought the radio while living in Toronto as VA3PL. Than for my retirement I moved to Poland.
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interfering with the logic circuits.
Hope this help to some extend.

GL and 73 de Andy SP9KR (ex VA3PL)

From: jjac19047@...
To: FT-1000MP@yahoogroups.com
Date: Wed, 27 Nov 2013 10:58:59 -0800
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no buttons are stuck. I pushed every button and they all seem to click and return. The next thing was that sometimes there is a problem with things plugged into the remote jack. I have never used that jack but did plug in and 1/8" plug to see if it had any effect- none. The other problem that I found was the possibility of the HV wires from the display dc to dc convertor
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10225. File - ++FT-1000MP-Guidelines.txt

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-12-01 18:04:06 UTC
From: FT-1000MP@yahoogroups.com
Topic: 5153 Message: 10225

I would like to remind everyone of a few long-standing FT-1000MP guidelines to follow. Most of you do so already.

1. Civility. (This is practiced well by our members!)

2. Please sign your messages with name and call sign, e.g.,
Fred - W1XYZ.

3. When replying to a posting (message), kindly delete all unnecessary text including the trailing text. Only leave the text from the prior message to which you are replying ... <snip> the rest. If one desires to read the entire thread, the command [Up Thread] at the top of the message can be used to read the entire discussion. Remember also that a lot of members have slow connections and some even pay connect time or characters rx/tx. This also helps the clarity of your message.

4. When replying to a post, please decide if your comment should be to the entire group of over 1,000 or directly to the author of the post. When you click on "Reply," it goes to everyone. To reply direct (simplex), you should click on the email address following the user ID line at the top of the post. Notice that only a part is shown for privacy. Also, please think about if what you are about to post in reply to the group really should be to the group ... replies like "I sure do agree with that" doesn't add much to the group. Send thoughts like those direct to the poster please.

5. It is fine for members to post something for sale or wanted to buy ... once per item(s). All questions and offers to buy/sell should be made directly to the poster, not to the Group. The member posting the FS or WTB may post that the item(s) was/were sold/purchased.

6. Posting of commercial items for sale by manufacturers or dealers is also fine, but should be done on an infrequent basis. The FT-1000MP members benefit by learning of hardware, software, sales, etc. before it appears in magazines, etc.

7. New members are all moderated until their first posting. If it follows the guidelines, it is approved and the member is change to unmoderated status. This list is a partially moderated list, i.e., only first message is moderated while later messages are monitored after posting. If an unmoderated posting is found by the moderators to have a problem, then the poster is contacted directly to resolve. Actions are taken against those that chronically violate the rules. The reason for this form of moderation is to block spammers from the list and it has been working.

8. Do not add disclaimers to your posts that (1) restrict the ability of other members to use the information you post, (2) claim a copyright to your post, or (3) to claim any type of "rights" as a consequence of another member replying to you post either directly to you or to the group.

Thanks to all es 73,
Barry - W4WB
Moderator

10226. RE: RE: [FT-1000MP] FT1000MKV - All front panel buttons locked up

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-12-02 04:42:50 UTC
From: <vr2kj@...>
Topic: 10215 Message: 10226

I have this problems but only DSP button not work , due to I open the front panel and change the memory
Rotary Switch , I found which cause by the HV Invertor wire RFI problems , when I re-wire it , and fixed

vr2kj
Rex Yeung

---In FT-1000MP@yahoogroups.com, <va3pl@...> wrote:

I believe that someone had copied it.
Andy SP9KR

To: ft-1000mp@yahoogroups.com
From: mccrpt@...
Date: Fri, 29 Nov 2013 10:55:14 -0500
Subject: RE: [FT-1000MP] FT1000MKV - All front panel buttons locked up

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73, ron, n9ee/r

Ron Wright, N9EE/R BSEE
Micro Computer Concepts
352-683-4476

mccrpt@...

To: ft-1000mp@yahoogroups.com
From: va3pl@...
Date: Thu, 28 Nov 2013 14:33:57 -0500
Subject: RE: [FT-1000MP] FT1000MKV - All front panel buttons locked up

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I have had simmilar problem but with my FT1000MP I boutht from the guy in Arizona. He sold me a lemon radio. Shame on you. Radio was functional but none of the push button worked. I bought the radio while living in Toronto as VA3PL. Than for my retirement I moved to Poland.
Radio went to one guy here but he did not fixed it. I was ready to junk the radio. Then I met other very smart guy and he fixed my FT1000MP.
The problem was in one of the microprocessor which control sequence of push buttons and send proper signal to activate that function. I do not know which microprocessor he replaced. The part in question is no longer available from YAESU but it is common part and it cost just a few dollars. The biggest problem is to replace is as it has a lot of legs...
I do not understand who wrote such a nonsense as HV wires from the display dc to dc

convertor interfering with the logic circuits.
Hope this help to some extend.

GL and 73 de Andy SP9KR (ex VA3PL)

From: jjac19047@...
To: FT-1000MP@yahoogroups.com
Date: Wed, 27 Nov 2013 10:58:59 -0800
Subject: [FT-1000MP] FT1000MKV - All front panel buttons locked up

I posted about this earlier and did not get a response. I hope someone has seen this or can point me in the correct direction. My rig turns on, the VFO functions, but no front panel buttons function. The only button that seems to respond is the FAST button. Everything else is locked. I searched the web and found a few things. The first was to check to make sure no buttons are stuck. I pushed every button and they all seem to click and return. The next thing was that sometimes there is a problem with things plugged into the remote jack. I have never used that jack but did plug in and 1/8" plug to see if it had any effect- none. The other problem that I found was the possibility of the HV wires from the display dc to dc convertor interfering with the logic circuits. I unplugged them figuring they can not radiate and interfere with anything- that did nothing other than turn off the display which was expected. Someone else mentioned one of the menu settings
dialing the front panel buttons. I can not get into the menu because everything is locked. I also performed all of the resets mentioned in the manual. What else can I check before I part this old clunker out?!?! Thanks and 73.
Jim W3ATV

10227. RE: RE: RE: [FT-1000MP] FT1000MKV - All front panel buttons locked up

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-11-28 22:55:16 UTC
From: <jjac19047@...>
Topic: 10215 Message: 10227

I was hoping that would be it- definitely the easiest to repair. I moved the wires around- nothing happened. I then unplugged the wires figuring they can not radiate- no difference. Maybe I needed to perform another reset after that??? Sounds like I need to play with this some more.

Thanks & 73,
Jim

---In FT-1000MP@yahoogroups.com, <e45gkf@...> wrote:

Rather than being nonsense, interference from the display backlight wiring is by far the most common cause of erratic front panel control operation - as many members of this group can confirm.

Jim, dress those HV wires back into a neat fan-fold which you then tuck under/into the wires' retaining clip just before you close the front panel assembly back into place. That is the best way to prove or eliminate this possibility.

John, G3VZF

---In FT-1000MP@yahoogroups.com, <va3pl@...> wrote:

I do not understand who wrote such a nonsense as HV wires from the display dc to dc convertor interfering with the logic circuits.

GL and 73 de Andy SP9KR (ex VA3PL)

From: jjac19047@...

The other problem that I found was the possibility of the HV wires from the display dc to dc convertor interfering with the logic circuits. I unplugged them figuring they can not radiate and interfere with anything- that did nothing other than turn off the display which was expected.
Jim W3ATV

10228. RE: RE: Tuner 'hunting' during transmit...

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-11-30 17:47:02 UTC
From: <martywittrock@...>
Topic: 10216 Message: 10228

Hi Cliff,

Actually, the issue I'm having has more to do with the antenna tuner 'hunting' and changing the power level of the 1000MP as it does that than with the VFO. When I key the transceiver, the tuner doesn't know where to land because the VSWR meter circuit has some issue where it isn't accurate. That creates the issue of the tuner 'hunting' for the right setting and never getting there because of the VSWR circuit. I've been told that there are some Shottkey Diodes in the VSWR circuit that create that issue, but not sure where they are located (on the tuner board?). If anyone has seen this issue I'd like to know more about it to fix that issue.

Keep me advised as I continue to 'hunt' down this issue, too...

73 de Marty, KN0CK

---In FT-1000MP@yahoogroups.com, <cliffku4gw@...> wrote:

Hi Marty,
Not sure if this is what's causing your problem or not, but since I joined this group I've been keeping a case history of different problems and the cure when they're posted. Well, below is the text of a guy that had a problem with his VFO tracking down the band so it ma be something you may want to check. Here it is, copied and pasted:

My VFO would run down the band after the radio had warmed up. I believe that I could stop it momentarily by holding the shuttle ring behind the VFO knob, a little to the right.

The problem was an SMD Voltage Regulator Q5056. It should regulate to 5 volts. Mine measured 13.94v on the input side and 4.04v on the output, which is well below the normal 5v, so therefore was not locking.

With the front of the radio facing you, the CNTL board on the left, the regulator is positioned on it's own in a relatively clear part of the board, maybe for heat dissipation.

You could measure the voltages to see if this is the problem. I soldered a small lead to the board itself and then measured from there. It saves touching something with the probes by accident with an unsteady hand when the power is on!

Good luck Marty on resolving your issue and very 73!
Cliff - KU4GW

---In FT-1000MP@yahoogroups.com, <martywittrock@...> wrote:

Hi Group..!

I'm a 1000MP newbie (just took delivery of my rig yesterday) and want to thank you in advance for reviewing my post. I have an issue that I knew about this rig when I bought it. Seems that the tuner wants to 'hunt' during transmit and that the SWR meter is inaccrurate because of some <they say> schottky diodes that are in the power metering/monitoring

circuit that can go bad <again, as I've been told>. It also causes the power output to fluctuate during transmit and sometimes (because of the inaccurate SWR meter) cause the transmit to stop altogether.

Does anyone have any suggestions if this is really is the cause (the diodes) and can let me know where they may reside? Any suggestions on the root cause for this will be greatly appreciated.

Thanks again - 73 de Marty, KN0CK

10229. RE: FT1000MKV - All front panel buttons locked up

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-11-30 18:09:55 UTC
From: <jturpin@...>
Topic: 10215 Message: 10229

One of the things that causes the front buttons & LED's to stop functioning is when the VFO-A know has force applied - as in being moved or shipped. The VFO-A encoder is mounted in the center of a circuit board that has all of the traces for the buttons below the bottom line of the display. If the VFO-A encoder is hit hard, it can cause a micro fracture in all of the lines running horizontally and resulting in the buttons and led's being 'dead'. There are two fixes, if this is the problem. (1) removing the circuit board and bridging each trace (very tedious) and (2) replacing the board.

IF YOU bought the FT-1000 at a really great price, you can also use Ham Radio Deluxe to drive it. This allows you do to almost everything the buttons do - change frequency, change mode, change the filters, tuner on & off, and others. I bought one for $350 and used it this way for a while. It is a great receiver and of course a pretty darn good transmitter. My only problem was that I wanted to add a couple of filters, and you can not get into the menu system. The menu system is VERY HELPFUL and now with a fully-functioning FT-1000-MP, I use it frequently. My first 1000-mp is sitting on the floor awaiting a decision on my part. I'm thinking of merely Parting It Out.

Patricia AB4CT
Montgomery, AL

---In FT-1000MP@yahoogroups.com, <jjac19047@...> wrote:

I posted about this earlier and did not get a response. I hope someone has seen this or can point me in the correct direction. My rig turns on, the VFO functions, but no front panel buttons function. The only button that seems to respond is the FAST button. Everything else is locked. I searched the web and found a few things. The first was to check to make sure no buttons are stuck. I pushed every button and they all seem to click and return. The next thing was that sometimes there is a problem with things plugged into the remote jack. I have never used that jack but did plug in and 1/8" plug to see if it had any effect- none. The other problem that I found was the possibility of the HV wires from the display dc to dc convertor interfering with the logic circuits. I unplugged them figuring they can not radiate and interfere with anything- that did nothing other than turn off the display which was expected. Someone else mentioned one of the menu settings
dialing the front panel buttons. I can not get into the menu because everything is locked. I also performed all of the resets mentioned in the manual. What else can I check before I part this old clunker out?!?! Thanks and 73.
Jim W3ATV

10230. RE: SWR and PO meters not reading correctly

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-12-01 16:56:12 UTC
From: <cliff.w4ft@...>
Topic: 10069 Message: 10230

SOLUTION DETAILS
Well, it took about a month on and off to sort through this. I'll summarize everything briefly (briefly is a relative term.)

SYMPTOMS:
I had the following symptoms with my FT-1000MP:
* Tuner was hunting while tuning, often not finishing except for timeout.
* SWR Readings were never better than 1.5:1 (your value may be different, depending on condition of diodes)
* Output power was unusually high - 165 watts measured externally, even though internal meter showed 100 watts.
* Radio would do a factory reset when transmitting on 10 meter SSB at full power. (This may be in combination with RF energy on this band getting back into the shack. I'm still investigating.)
* You might also see power output levels vary when the SWR goes high due to the foldback circuit being activated.

QUICK DIAGNOSIS:
Hook up an external power meter / swr meter and a 50 ohm dummy load. If you have an external automatic tuner that displays power and SWR, even better. (just remember to turn the tuner off or to bypass for this.)

Set output power to maximum and mode to CW. Key the radio and compare the internal meter and the external meter for both power and SWR.

If the internal SWR meter is reading high against the dummy load, this is probably the best indicator that there is a diode problem.

If the external power output is notably elevated, this is another indicator.

Internal tuner exhibits extended execution times, times out without success, or displays HI-SWR when activated. -- It seemed to me that if the best SWR reading on the internal meter is at 1.5:1 or higher, it causes the tuner to keep trying to get a better match. So, if the failed diodes are causing the SWR to stay above 1.5:1, the tuner will never be happy and it will keep hunting. If it is too high, the circuit will just give up and turn on the HI SWR light.

Think about that for a minute. If you're using one antenna for all bands, and it is a little better on some bands than others, it might tune quickly on some bands, take forever on others, and finally, on some bands it will just keep trying unsuccessfully to tune or will show HI SWR. I saw this with my 80 meter loop on 15 meters and 12 meters. Basically, this means that an antenna that is normally within the capacity of the tuner is falsely reading high.

Now, consider what happens if the diodes are really bad and the SWR reading is even higher (I think this kicks in around 2:1, maybe a little lower.) Expect the computer in the radio to activate the foldback circuit and reduce the power.

Now, combine these two issues and the power levels are going to fluctuate up and down as the radio continues to try and tune.

PROBLEM:
As predicted, two of the diodes in the metering detector were bad. These are diodes D6002 through D6005. In my case, it was the two diodes that connect to ground, D6002 & D6003. These are 1SS101 diodes. Note that since the radio uses a virtual meter, there is no traditional metering circuit, just a signal pickup circuit that feeds a computer chip.

SOLUTION:
Replace all four diodes D6002 through D6005 as a set.
These diodes are located on the LPF board. If you'd like some photos and explanation, I have a blog entry that explains replacing a relay on the same board. It is at
http://w4ft.com/2010/06/yaesu-ft-1000mp-transmit-relay-replacement/#more-208
http://w4ft.com/2010/06/yaesu-ft-1000mp-transmit-relay-replacement/#more-208
Sometime soon, I'll do another blog entry on this problem.

Replacing the diodes is fairly easy. Getting them is another story. The originals, 1SS101, are available from Yaesu, but there's a catch. When I was working on this in October 2013, they were out of stock. They told me that if I placed an order for one or more, then they would order more from the supplier, but it would take a month. I suspect once someone orders just one, they'll have a thousand in stock in a month. The price is really good, (I think around $1.25 each) as long as you don't need them immediately.

On the other hand, if you want something fast, try a substitute. There are two that look good - the NTE583 and the 1N5711. I went with the latter. The specs are different, but I had some long discussions with a couple RF engineers that I know and they felt that these would do just fine. I think we decided the original 1SS101 might be overkill for the application, so there should be no problem with the substitutes. (You do this at your own risk though. I am not responsible.)

MY FIX:
I replaced the four diodes as a set with 1N5711 diodes. The difference was tremendous! The radio started showing SWR close to 1:1 without recalibration. The tuner hunting problem went away and the tuner started tuning as fast as when it was new. The power output went back down to around 100 watts.

Once you do this repair, you should still do some recalibrating as detiled in the service manual. Specifically, recalibrate the 3:1 SWR reading and the 100 watt output level. These can be done with three 50 ohm dummy loads in parallel and an external SWR/Power meter.

Since repairing, I had a great run in the CQ WW DX SSB contest with about 473,000 pts and a clean sweep in the ARRL November sweeps SSB with about 500 contacts. The radio seems to be working just fine now!

I acquired a bunch of the 1N5711 diodes, but I put them in a "safe place". When I find them again, I'll post on my website how you can get a set.

73,
W4FT Cliff

10231. FH-1 & FH-2

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-11-30 17:48:20 UTC
From: <jturpin@...>
Topic: 10231 Message: 10231

Just a note. I recently built an FH-1 Remote Control for the FT-1000 series of transceivers. It works great. In the back of my mine, I have always wondered if the FH-1 and FH-2 are internally the same (resistor matrix). Today, I received an FH-2 I bought on QRZ.com. Plugged it into my FT-1000MP and guess what? Works fine. (before I plugged it in, I measured the resistance at the 3.5mm plug) I tried in VFO-A - VFO-B and Keys modes. I will try the Keyer mode later, but am certain it will also work. (I'll have to find my iambic key first) So, if you want the functionality of the Remote Control, you can buy either an FH-1 or FH-2 OR build your own from the diagram on Page 60 of the FT-1000MP operators manual. Total cost will be about $15.00, with the project box being the most expensive item. Once you have all of the parts, you can put it together in about two hours, with drilling or punching the holes taking the most time. ((We are Hams, and everyone knows how to solder a resistor to a SPST switch???)) Patricia - AB4CT Montgomery, AL

10232. RE: Tuner 'hunting' during transmit...

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-12-01 17:21:25 UTC
From: <cliff.w4ft@...>
Topic: 10216 Message: 10232

Hi Marty,

You've just described almost every detail of what I found with my MP in October. I gave a detailed description in my last reply to my posting on 12/1/13 (once it actually gets posted.) See the discussion at:

http://groups.yahoo.com/neo/groups/FT-1000MP/conversations/topics/10069
http://groups.yahoo.com/neo/groups/FT-1000MP/conversations/topics/10069

btw, disregard the replies about the SO-239 connectors - interesting, but not applicable.

In short, expect to find one or more bad diodes in the set of four at D6002 through D6005. The fix is to replace ALL FOUR as a matched set. It just isn't worth it not to, once you're that far in. Besides, if one has failed, how close are the other three to failure? These diodes are located on the LPF board. It looks like these have a known history of degrading over time and leaking.

I have a blog entry on my website on replacing a relay on the LPF board. It might help you figure out where things are.
http://w4ft.com/2010/06/yaesu-ft-1000mp-transmit-relay-replacement/#more-208
http://w4ft.com/2010/06/yaesu-ft-1000mp-transmit-relay-replacement/#more-208

The quick diagnosis is to hook up a dummy load and check the SWR and power reading both internally and with an external meter. Look for 100 watts on the internal meter but more on the external meter, and, 1:1 SWR on the external meter but elevated SWR on the internal meter.

Basically, the metering pickup circuit feeds a signal to the MP's computer which then activates a whole series of circuits - SWR meter, Power meter, actual Power output, foldback circuit, etc. If the signal from the metering circuit is inaccurate, all of these functions are impacted on transmit.

The FT-1000MP service manual is available on the internet. I suggest you download it and start reading, particularly the sections on disassembling the radio and on alignment. From there, just treat it as a reference manual.

On a side note, KU4GW's reply was interesting, but I don't think it applies to your situation. That problem was with the FREQUENCY tuner, yours is with the internal ANTENNA tuner, right?

73,
W4FT Cliff

10233. Re: [FT-1000MP] FH-1 & FH-2

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-12-02 15:42:53 UTC
From: Jim Marshall
Topic: 10231 Message: 10233

Thanks for the info... Good to know the FH-2 works OK. I was told by Yaesu Tech Support and HRO that it would not work on the 1000 series.
Jim, k6oly

On Monday, December 2, 2013 5:49 AM, "jturpin@..." <jturpin@...> wrote:

Just a note. I recently built an FH-1 Remote Control for the FT-1000 series of transceivers. It works great. In the back of my mine, I have always wondered if the FH-1 and FH-2 are internally the same (resistor matrix).
Today, I received an FH-2 I bought on QRZ.com. Plugged it into my FT-1000MP and guess what? Works fine. (before I plugged it in, I measured the resistance at the 3.5mm plug) I tried in VFO-A - VFO-B and Keys modes. I will try the Keyer mode later, but am certain it will also work. (I'll have to find my iambic key first)
So, if you want the functionality of the Remote Control, you can buy either an FH-1 or FH-2 OR build your own from the diagram on Page 60 of the FT-1000MP operators manual. Total cost will be about $15.00, with the project box being the most expensive item. Once you have all of the parts, you can put it together in about two hours, with drilling or punching the holes taking the most time.
((We are Hams, and everyone knows how to solder a resistor to a SPST switch???))
Patricia - AB4CT
Montgomery, AL

10234. FT1000MP some filter dont turn on

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-12-02 15:04:20 UTC
From: <yz7un@...>
Topic: 10234 Message: 10234

Before the start of the CQ WW CW contest this year, I noticed that I could not turn the filter for 2.0K and 250 ! During the contest, I tried a couple of times but just will not turn on. I tried by setting the menu, but there is the all OK. I found they were all be ON. Any advice on what could be a failure ?

Ivanko YU7GM

10235. RE: FT1000MKV - All front panel buttons locked up

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-12-02 20:33:54 UTC
From: <wa4mit@...>
Topic: 10215 Message: 10235

I just did a check on my MP and I held down several different buttons one at a time even the ant select, mode and filter and IF buttons even the EDSP, notch any of the button all produced the exact symtoms you discribed. I know you said you checked this but I think I would look at this again! Wish you luck 73 Morris WA4MIT

---In FT-1000MP@yahoogroups.com, <jjac19047@...> wrote:

I posted about this earlier and did not get a response. I hope someone has seen this or can point me in the correct direction. My rig turns on, the VFO functions, but no front panel buttons function. The only button that seems to respond is the FAST button. Everything else is locked. I searched the web and found a few things. The first was to check to make sure no buttons are stuck. I pushed every button and they all seem to click and return. The next thing was that sometimes there is a problem with things plugged into the remote jack. I have never used that jack but did plug in and 1/8" plug to see if it had any effect- none. The other problem that I found was the possibility of the HV wires from the display dc to dc convertor interfering with the logic circuits. I unplugged them figuring they can not radiate and interfere with anything- that did nothing other than turn off the display which was expected. Someone else mentioned one of the menu settings
dialing the front panel buttons. I can not get into the menu because everything is locked. I also performed all of the resets mentioned in the manual. What else can I check before I part this old clunker out?!?! Thanks and 73.
Jim W3ATV

10236. RE: [FT-1000MP] RE: FT1000MKV - All front panel buttons locked up

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-12-03 05:19:11 UTC
From: Ivan Makarov
Topic: 10215 Message: 10236

Jim,

If you want to go to that much trouble, check with a scope pins 1,37,38,39,40 of Q5028 IC on CNTL-UNIT board. It is keyboard scan circuit input. Judging on the schematic when idle they should have a static Low logic level. Pressing a button should change the level to logical High on one of these pins depending on the button pressed. If one of these pins is in static High state when idle or is not static, that may indicate a sticky button. If you do not see any changes when pressing buttons this may indicate a lose contact in one of the interboard connecting cables or a problem with ICs Q5029 on the same board or Q5506/Q5507 on Display Unit board.

The Fast button is not part of the key matrix circuit, that is why it is working.

Regards,

Ivan

VE3iVM

From: FT-1000MP@yahoogroups.com [mailto:FT-1000MP@yahoogroups.com] On Behalf Of wa4mit@...
Sent: Monday, December 02, 2013 3:34 PM
To: FT-1000MP@yahoogroups.com
Subject: [FT-1000MP] RE: FT1000MKV - All front panel buttons locked up

I just did a check on my MP and I held down several different buttons one at a time even the ant select, mode and filter and IF buttons even the EDSP, notch any of the button all produced the exact symtoms you discribed. I know you said you checked this but I think I would look at this again! Wish you luck 73 Morris WA4MIT

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dialing the front panel buttons. I can not get into the menu because everything is locked. I also performed all of the resets mentioned in the manual. What else can I check before I part this old clunker out?!?! Thanks and 73.
Jim W3ATV

10237. RE: SWR and PO meters not reading correctly

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-12-08 19:59:18 UTC
From: <cliff.w4ft@...>
Topic: 10069 Message: 10237

I finally finished the blog entries on my website, with photos and a short video. If you're interested in the in-depth story and a little more info about the Huntron Tracker, or if you need some diodes, here are the links.

http://w4ft.com/2013/12/ft-1000mp-bad-swr-metering-antenna-tuner-excess-tx-power-problems-lpf-board/ http://w4ft.com/2013/12/ft-1000mp-bad-swr-metering-antenna-tuner-excess-tx-power-problems-lpf-board/

http://w4ft.com/2013/12/1n5711-diodes-1ss101-substitutes-for-yaesu-ft-1000mp-available/ http://w4ft.com/2013/12/1n5711-diodes-1ss101-substitutes-for-yaesu-ft-1000mp-available/

73, W4FT

10238. Rubber feet

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-12-12 23:01:14 UTC
From: johnr3256
Topic: 10238 Message: 10238

How can I remove the rubber feet from a Mark V Field? Space is tight and it will make a difference.

Thanks, John, W3ULS

10239. Re: [FT-1000MP] Rubber feet

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-12-12 23:10:23 UTC
From: Hal Mandel
Topic: 10238 Message: 10239

{ S N I P }
How can I remove the rubber feet from a Mark V Field?
{ S N I P }

There are two methods of feet attachment used by YAESU:

One, the easiest, has a phillips-head screw secure the feet
from inside the cabinet.

All you need do is yank ALL the covers, the bottom being the
last, and remove the feet screws from inside.

Two, a bit harder, is a plastic plug pushed in from the outside bottom
into another plastic piece that expands into the sheet metal to secure
the feet.

The small black plug needs to be pulled straight out.

Just getting under its edge without destroying it is a challenge.

Hal Mandel
W4HBM

10240. Re: Rubber feet

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-12-13 01:20:44 UTC
From: johnr3256
Topic: 10238 Message: 10240

Thanks, Hal. I think if it's the second option, I'll leave it alone. There'll still be room, but just . . .

73,

John, W3ULS

--- In FT-1000MP@yahoogroups.com, "Hal Mandel" <ka1xo@...> wrote:
>
> { S N I P }
> How can I remove the rubber feet from a Mark V Field?
> { S N I P }
>
> There are two methods of feet attachment used by YAESU:
>
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> from inside the cabinet.
>
> All you need do is yank ALL the covers, the bottom being the
> last, and remove the feet screws from inside.
>
> Two, a bit harder, is a plastic plug pushed in from the outside bottom
> into another plastic piece that expands into the sheet metal to secure
> the feet.
>
> The small black plug needs to be pulled straight out.
>
> Just getting under its edge without destroying it is a challenge.
>
> Hal Mandel
> W4HBM
>

10241. FT1000mp Mark V Field RTTY installation

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-12-13 02:16:36 UTC
From: <kk4te@...>
Topic: 10241 Message: 10241

I recently bought a ft1000mp mkV field and it came with a homebrew data conection that uses the PKT jack on the back of the radio. I am trying to get on to PSK31 and RTTY. I can receive fine but on transmit it keys the mic making it live and transmitting voice. Not being radio to computer savvy, is there a plug and play, get me on RTTY solution? I am trying to use MixWin freeware.

Thanks
Chuck KK4TE

10242. RE: Field internal power supply

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-12-10 14:37:16 UTC
From: <dreadlk@...>
Topic: 9978 Message: 10242

I am assuming the the field also uses a switching power supply, so I would suspect the output capacitors are dying in the supply. That would cause a high ESR on the caps and that in turn would load down the switching FETS and generate a lot of extra heat.

See if the tops of any of the caps are bulging, that's a sure sign of a problem. Even better is to check them with an ESR meter. Just make sure the unit has been unplugged and the capacitors have been discharged or you can get a nasty shock from the caps.

10243. RE: Rubber feet

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-12-13 09:17:37 UTC
From: <e45gkf@...>
Topic: 10238 Message: 10243

John, this may not be relevant, but if you need to remove the feet to get the rig to fit into a limited space then bear in mind that the rig may overheat when you use it.

John, G3VZF

10244. RE: Field internal power supply

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-12-13 09:30:15 UTC
From: <e45gkf@...>
Topic: 9978 Message: 10244

Just for reference, Dennis, my field, working on UK mains of 242v, consumes about 40W, 70VA when on receive. How does that compare?

John, G3VZF

10245. Re: [FT-1000MP] FT1000mp Mark V Field RTTY installation

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-12-13 13:50:42 UTC
From: Dean St. Hill
Topic: 10241 Message: 10245

Chuck

You may want to spend some time working through the problem as whatever interface you use there will be some kind of learning curve and specific differences between different hardware implementations and software packages.

It sounds like the mode on the transceiver needs to be changed from "USB" to "PS31-SU" for psk which uses upper sideband or the "USER" mode which you will need to configure for RTTY operation.

I no longer have a MK5 having sold it recently but I used mine extensively on RTTY and infrequently on PSK31.

There are several variables and you will need to ensure your computer soundcars is working. This can be done by unplugging the speaker/line-out connector that goes to the interface/radio, keying the set-up -- you should hear rtty or psk tones over your speakers. If you don't then you have a software type problem. If you can hear then you know software is working and its radio/interface related problem.

The manual at pages 16/17 provide useful information along with the menu settings are critical as well.

Hope this helps and as you start troubleshooting I can try to provide some additional pointers.

ALSO - if your interest is RTTY I highly recommend using the FSK mode which can be easily constructed for use through the RTTY plug at the back of the radio. This setup will allow you to use the narrow filters on the rig. It will also provide the best quality RTTY signal from the rig which will be stable and not be subject to software/operating errors based on having settings like AFC and NET within the software.

Regards.

Dean - 8P6SH

On Thu, Dec 12, 2013 at 10:16 PM, <kk4te@...> wrote:

>
>
> I recently bought a ft1000mp mkV field and it came with a homebrew data
> conection that uses the PKT jack on the back of the radio. I am trying to
> get on to PSK31 and RTTY. I can receive fine but on transmit it keys the
> mic making it live and transmitting voice. Not being radio to computer
> savvy, is there a plug and play, get me on RTTY solution? I am trying to
> use MixWin freeware.

>
>
>
> Thanks
>
> Chuck KK4TE
>
>
>

--
Dean St.Hill

*Counterpoint Consulting *
17 Ocean City
St.Philip
Barbados

246-266-8230
246-416-5277

dmsthill@... <dmsthill@...>

10246. Re: Rubber feet

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-12-13 14:16:51 UTC
From: johnr3256
Topic: 10238 Message: 10246

I will keep that in mind, John. Thanks.

--- In FT-1000MP@yahoogroups.com, <e45gkf@...> wrote:
>
> John, this may not be relevant, but if you need to remove the feet to get the rig to fit into a limited space then bear in mind that the rig may overheat when you use it.
>
> John, G3VZF
>

10247. ft-1000mp service manual cd is available for $

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-12-14 23:41:56 UTC
From: <doug@...>
Topic: 10247 Message: 10247

I just bought a cdrom copy of the mp service manual (technical supplement) on ebay. Today it's at http://www.ebay.com/itm/Yaesu-FT-1000MP-Technical-Supplement-COMPLETE-VERSION-PDF-CDROM-/201002250925?pt=US_Manuals_Magazines&hash=item2eccaaf2ad http://www.ebay.com/itm/Yaesu-FT-1000MP-Technical-Supplement-COMPLETE-VERSION-PDF-CDROM-/201002250925?pt=US_Manuals_Magazines&hash=item2eccaaf2ad
for $25.
It is a high quality scan and the schematics are excellent. All the pages seem to be there. I just bought it. I'm not connected with the seller.
Doug k7kw

10248. RE: ft-1000mp service manual cd is available for $

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-12-15 19:23:59 UTC
From: <cliffku4gw@...>
Topic: 10247 Message: 10248

Hi Doug! I'm not sure about the FT-1000MP service manual, but I downloaded the 255 page service manual that includes all schematics and parts lists for my FT-1000MP Mark V for free at the http://mods.dk website. It's quiet a big file, 113 Megabytes.

Very 73 and Merry Christmas!
Cliff - KU4GW

---In FT-1000MP@yahoogroups.com, <doug@...> wrote:

I just bought a cdrom copy of the mp service manual (technical supplement) on ebay. Today it's at http://www.ebay.com/itm/Yaesu-FT-1000MP-Technical-Supplement-COMPLETE-VERSION-PDF-CDROM-/201002250925?pt=US_Manuals_Magazines&hash=item2eccaaf2ad http://www.ebay.com/itm/Yaesu-FT-1000MP-Technical-Supplement-COMPLETE-VERSION-PDF-CDROM-/201002250925?pt=US_Manuals_Magazines&hash=item2eccaaf2ad for $25.
It is a high quality scan and the schematics are excellent. All the pages seem to be there. I just bought it. I'm not connected with the seller.
Doug k7kw

10249. Re: [FT-1000MP] RE: ft-1000mp service manual cd is available for $

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-12-15 22:10:24 UTC
From: Otto Moreira
Topic: 10247 Message: 10249

Dear Friend's...

Still Not Got The Technical Overview Of Ft-1000mp :

http://www.va3cr.net/manuals/Material/Tech%20Overview%20Book.pdf

Service Manual Full The Mark-V – 113MB – 255 Pages And This Here.

http://www.va3cr.net/manuals/MarkVServivceManual.htm

http://www.m0mcx.co.uk/2007/06/07/ft1000mp-mark-v-service-manual/

Techinical Overview – Manual MARK-V

http://www.va3cr.net/manuals/MarkVTechOverview.htm

Service Manual of the MARK-V FIELD with 211 Pag. and 39,2 MB:

http://www.va3cr.net/manuals/ManualMarkV.htm

Service Manual of the FT-1000MP (100W – Vintage 1995) SERVICE MANUAL

http://www.ve1alq.com/FT-1000_Service.pdf

Otto Moreira - PU2OML
Mirassol-SP
ottomoreira@...m.br
+55 (17) 99723-8229
Lat : -20º 49' 19'' S
Long: -49º 31' 1'' W

----- Original Message -----
From: cliffku4gw@...
To: FT-1000MP@yahoogroups.com
Sent: Sunday, December 15, 2013 5:23 PM
Subject: [FT-1000MP] RE: ft-1000mp service manual cd is available for $

Hi Doug! I'm not sure about the FT-1000MP service manual, but I downloaded the 255 page service manual that includes all schematics and parts lists for my FT-1000MP Mark V for free at the http://mods.dk website. It's quiet a big file, 113 Megabytes.

Very 73 and Merry Christmas!

Cliff - KU4GW

---In FT-1000MP@yahoogroups.com, <doug@...> wrote:

I just bought a cdrom copy of the mp service manual (technical supplement) on ebay. Today it's at

http://www.ebay.com/itm/Yaesu-FT-1000MP-Technical-Supplement-COMPLETE-VERSION-PDF-CDROM-/201002250925?pt=US_Manuals_Magazines&hash=item2eccaaf2ad
for $25.
It is a high quality scan and the schematics are excellent. All the pages seem to be there.
I just bought it. I'm not connected with the seller.
Doug k7kw

10250. CW with SignaLink and FT-1000MP?

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-12-17 02:10:37 UTC
From: <jsanch08@...>
Topic: 10250 Message: 10250

If anyone is using SignaLink USB with FT-1000MP to receive and decode CW, I would appreciate understanding the setup. I have SignaLink sucessfully running PSK-31 and RTTY through the back CAT connection. But, I cannot seem to get it to decode CW using HRD and DM-780.

Any software recommendations, or setup would be welcome. Thank you.

10251. RE: [FT-1000MP] CW with SignaLink and FT-1000MP?

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-12-17 12:58:41 UTC
From: Ron Wright
Topic: 10250 Message: 10251

I use FLDigi, free program, like DM780.

I use USB SigLink with my IC718, has cable to plug directly into the rig ACC connector.

73, ron, n9ee/r a know code Extra

Ron Wright, N9EE/RBSEEMicro Computer Concepts352-683-4476mccrpt@...

To: FT-1000MP@yahoogroups.com
From: jsanch08@rochester.rr.com
Date: Mon, 16 Dec 2013 18:10:37 -0800
Subject: [FT-1000MP] CW with SignaLink and FT-1000MP?

If anyone is using SignaLink USB with FT-1000MP to receive and decode CW, I would appreciate understanding the setup. I have SignaLink sucessfully running PSK-31 and RTTY through the back CAT connection. But, I cannot seem to get it to decode CW using HRD and DM-780.

Any software recommendations, or setup would be welcome. Thank you.

10252. RE: [FT-1000MP] CW with SignaLink and FT-1000MP?

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-12-17 18:08:54 UTC
From: <jsanch08@...>
Topic: 10250 Message: 10252

Ron, thank you. Sounds like a similar setup.

I can try FLdigi but am guessing that I need to get the FT-1000MP set-up properly before any software can decode.

For PSK-31 there is a 8-6 custom menu setup provided at the SignaLink website that results in perfect PSK-31 decode and send when "User" button is selected. Probably a similar setup needed to route CW to the DM-780 and have it decode properly.

Am studying the manual. :-) Thanks again.

10253. All T/R relay switching contacts have infinite resistance !?

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-12-21 18:22:02 UTC
From: <f6gnz@...>
Topic: 10253 Message: 10253

Had intermittent RX muting stopping by short hit on key, so oredered and received new replacement T/R relay. Tested coil resistance 855ohms on both old and new, OK.
But what is strange, on both new and old relay there is an infinite resistance between all three switching contacts. I expect to have 0 ohms on RX side.
Is this normal???

73, Radi F6GNZ

10254. RE: All T/R relay switching contacts have infinite resistance !?

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-12-21 19:06:36 UTC
From: <f6gnz@...>
Topic: 10253 Message: 10254

Just found by following the PCB traces: coil and moving contact are on one side (moving one in the middle of triangle) and T and R are two extreme of the square positioned leads ! :) !!! So, everything looks OK now !
73, Radi F6GNZ

10255. File - ++FT-1000MP-Guidelines.txt

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-01-01 18:07:51 UTC
From: FT-1000MP@yahoogroups.com
Topic: 5153 Message: 10255

I would like to remind everyone of a few long-standing FT-1000MP guidelines to follow. Most of you do so already.

1. Civility. (This is practiced well by our members!)

2. Please sign your messages with name and call sign, e.g.,
Fred - W1XYZ.

3. When replying to a posting (message), kindly delete all unnecessary text including the trailing text. Only leave the text from the prior message to which you are replying ... <snip> the rest. If one desires to read the entire thread, the command [Up Thread] at the top of the message can be used to read the entire discussion. Remember also that a lot of members have slow connections and some even pay connect time or characters rx/tx. This also helps the clarity of your message.

4. When replying to a post, please decide if your comment should be to the entire group of over 1,000 or directly to the author of the post. When you click on "Reply," it goes to everyone. To reply direct (simplex), you should click on the email address following the user ID line at the top of the post. Notice that only a part is shown for privacy. Also, please think about if what you are about to post in reply to the group really should be to the group ... replies like "I sure do agree with that" doesn't add much to the group. Send thoughts like those direct to the poster please.

5. It is fine for members to post something for sale or wanted to buy ... once per item(s). All questions and offers to buy/sell should be made directly to the poster, not to the Group. The member posting the FS or WTB may post that the item(s) was/were sold/purchased.

6. Posting of commercial items for sale by manufacturers or dealers is also fine, but should be done on an infrequent basis. The FT-1000MP members benefit by learning of hardware, software, sales, etc. before it appears in magazines, etc.

7. New members are all moderated until their first posting. If it follows the guidelines, it is approved and the member is change to unmoderated status. This list is a partially moderated list, i.e., only first message is moderated while later messages are monitored after posting. If an unmoderated posting is found by the moderators to have a problem, then the poster is contacted directly to resolve. Actions are taken against those that chronically violate the rules. The reason for this form of moderation is to block spammers from the list and it has been working.

8. Do not add disclaimers to your posts that (1) restrict the ability of other members to use the information you post, (2) claim a copyright to your post, or (3) to claim any type of "rights" as a consequence of another member replying to you post either directly to you or to the group.

Thanks to all es 73,
Barry - W4WB
Moderator

10256. TCXO-6 output level

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-12-29 22:27:57 UTC
From: Robert Watzlavick
Topic: 10256 Message: 10256

Hi, I'm new to the group. I've had an FT-1000MP for several years but haven't used it too much recently. One of my latest interests is accurate time and frequency standards so I recently picked up a TCXO-6 from eBay to put in the radio. However, the radio doesn't have any audio with the TCXO-6 installed. I looked at the ref output on a scope/frequency counter and it is spot on at 10.48576 MHz but the signal level is quite a bit lower than the stock oscillator. The stock oscillator level is about 2.0V p-p into an open circuit (10M scope probe) but the TCXO-6 signal level is only about 1.2V p-p at the same conditions (open circuit). When I reduced the input voltage to the stock oscillator down from 9V to 6V, the output level dropped correspondingly and I got the same behavior as I saw with the TCXO-6 (no audio).

Since the radio seems to be working fine, I'm suspecting the output level from the TCXO-6 is just too low to drive the other parts of the radio. But I suppose it could also be a problem in the radio where a buffer amp or other stage is fine with the higher level of the stock oscillator but not the TCXO-6. I've had pretty good luck with eBay items in the past but unfortunately on this one I don't remember what the listing said the condition was (and it's already aged out of the system).

If anybody has a TCXO-6 installed, I would sure appreciate it if you could measure the output level (loaded or unloaded is fine) so I can determine if the ref oscillator or radio is the problem. I created a schematic from tracing out the TCXO-6 PC board and it looks like there is a JFET amp followed by a common base amp, both of which seem to be configured for unity gain (I'm not an analog expert though). If that is the case, then the problem must be in the amp stage inside of the metal-enclosed TCXO.

Thanks in advance,
-Bob, K5RLW

10257. Newbie in the group

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-12-31 03:48:35 UTC
From: <synovial_98@...>
Topic: 10257 Message: 10257

Hello to the FT-1000MP Group,

I just joined the group, as I have a Mark V Field on the way and wanted to share and learn about this very capable rig.

To tell a little about myself, I've been a licensed amateur since 1973. After having been off the air for several years, I got back into the hobby about 18 months ago. Most of my operating is casual, but like to do a little DX-chasing occasionally.

My other rigs are the Ten Tec Omni VI+ and Jupiter HF rigs, fed into a G5RV dipole and 31-foot vertical in the backyard (camouflaged by a maple tree due to the homeowner association "enforcers").

Most of my operation is 17/20m phone - am brushing up on CW.

I look forward to communicating with all the group members.

Thanks , 73s and a Happy New Year to all!
Ken
WB4EJZ

10258. No Output or receive on 28 and 29mhz band

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-12-30 15:11:54 UTC
From: g6ohm
Topic: 10258 Message: 10258

Hello everyone Happy New Year.

My father has a Yaesu FT1000 MP and has a problem.

He has found that the ft1000 will not receive or transmit on 28 or 29mhz.We think it has had a static zap but not sure.

Has anyone else had the same problem and what components need changing.
All other bands and modes work ok.

Any advice appreciated.

Andy G6OHM & Les G6SXB

10259. HELP FT1000MP NO TX OR RX ON 28-29MHZ

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2013-12-31 12:46:45 UTC
From: OHM
Topic: 10259 Message: 10259

Happy New Year to all on FT1000MP Group.

Wonder if anyone can help please. My dad Les G6SXB has a Yaesu FT1000MP.

It has suddenly died on 28-29mhz band only.IE no TX or RX.

All other bands and modes are unaffected.

Has anyone else had this problem and that could point us to where the problem may be.

Any info appreciated.

73 Andy G6OHM & Les G6SXB

10260. Re: [FT-1000MP] TCXO-6 output level

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-01-05 21:19:25 UTC
From: Hal Mandel
Topic: 10256 Message: 10260

Dear Robert,

I've searched the world over for a NOS TCXO-6
module for a few years and am convinced there are
none left anywhere.

If I owned a TCXO-6 and wanted it lined-up I would send it to
one of the currently-popular TCXO manufacturers for
a calibration, or make arrangements with YAESU out
in California for a rework.

Hal Mandel
W4HBM

10261. Re: [FT-1000MP] HELP FT1000MP NO TX OR RX ON 28-29MHZ

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-01-06 01:40:26 UTC
From: Sean Clark
Topic: 10259 Message: 10261

It sounds like the LPF board. If the LPF unit is the problem you should have the same issue on the 12 meter band. I would check the 2 relays for the 24 to 28MHz bands on the LPF board. If so, re-solder the connections first to see if that works.

73,
Sean ~ N9ATV

On Sunday, January 5, 2014 4:00 PM, OHM <g6ohm@...> wrote:

Happy New Year to all on FT1000MP Group.

Wonder if anyone can help please. My dad Les G6SXB has a Yaesu FT1000MP.

It has suddenly died on 28-29mhz band only.IE no TX or RX.

All other bands and modes are unaffected.

Has anyone else had this problem and that could point us to where the problem may be.

Any info appreciated.

73 Andy G6OHM & Les G6SXB

10262. RE: HELP FT1000MP NO TX OR RX ON 28-29MHZ

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-01-06 13:43:54 UTC
From: <email1@...>
Topic: 10259 Message: 10262

Andy,
Am I correct in assuming that the 1000MP has two antenna ports?
If so, make sure that the proper port is selected when on the band in question.
73
John AA3M.

10263. Re: [FT-1000MP] HELP FT1000MP NO TX OR RX ON 28-29MHZ

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-01-06 14:05:29 UTC
From: João Cunha Lopes
Topic: 10259 Message: 10263

The sub rx still works on these freqs?
Can you hear the relays clicking when you change band? What about the relay for the 10m band?
Also check this

http://www.va3cr.net/1000mp/Problems/PowerNoTX.htm

Let us know.
Cheers,

John, CT2HME

On Tue, Dec 31, 2013 at 12:46 PM, OHM <g6ohm@...> wrote:

>
>
> Happy New Year to all on FT1000MP Group.
>
> Wonder if anyone can help please. My dad Les G6SXB has a Yaesu FT1000MP.
>
> It has suddenly died on 28-29mhz band only.IE no TX or RX.
>
> All other bands and modes are unaffected.
>
> Has anyone else had this problem and that could point us to where the
> problem may be.
>
> Any info appreciated.
>
> 73 Andy G6OHM & Les G6SXB
>
>
>

10264. Re: [FT-1000MP] HELP FT1000MP NO TX OR RX ON 28-29MHZ

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-01-06 14:07:42 UTC
From: João Cunha Lopes
Topic: 10259 Message: 10264

And this

http://w4ft.com/2010/06/yaesu-ft-1000mp-transmit-relay-replacement/

Cheers,

John, CT2HME

On Mon, Jan 6, 2014 at 2:05 PM, João Cunha Lopes <joao.cunha.lopes@...
> wrote:

> The sub rx still works on these freqs?
> Can you hear the relays clicking when you change band? What about the
> relay for the 10m band?
> Also check this
>
> http://www.va3cr.net/1000mp/Problems/PowerNoTX.htm
>
> Let us know.
> Cheers,
>
> John, CT2HME
>
>
> On Tue, Dec 31, 2013 at 12:46 PM, OHM <g6ohm@...> wrote:
>
>>
>>
>> Happy New Year to all on FT1000MP Group.
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>> Wonder if anyone can help please. My dad Les G6SXB has a Yaesu FT1000MP.
>>
>> It has suddenly died on 28-29mhz band only.IE no TX or RX.
>>
>> All other bands and modes are unaffected.
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>> Has anyone else had this problem and that could point us to where the
>> problem may be.
>>
>> Any info appreciated.
>>
>> 73 Andy G6OHM & Les G6SXB
>>
>>
>>
>

>

10265. RE: [FT-1000MP] RE: HELP FT1000MP NO TX OR RX ON 28-29MHZ

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-01-06 15:34:08 UTC
From: Ron Wright
Topic: 10259 Message: 10265

The FT1000mp does have 2 antenna ports and a rcvr port and the selected port is indicated on the display.

John, good point. It is often the little things that cause what we think is serious problem, hi.

73, ron, n9ee/r a know code Extra

Ron Wright, N9EE/RBSEEMicro Computer Concepts352-683-4476mccrpt@...

To: FT-1000MP@yahoogroups.com
From: email1@...
Date: Mon, 6 Jan 2014 05:43:54 -0800
Subject: [FT-1000MP] RE: HELP FT1000MP NO TX OR RX ON 28-29MHZ

Andy,
Am I correct in assuming that the 1000MP has two antenna ports?
If so, make sure that the proper port is selected when on the band in question.
73
John AA3M.

10266. Re: [FT-1000MP] TCXO-6 output level

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-01-06 02:32:17 UTC
From: Robert Watzlavick
Topic: 10256 Message: 10266

Hal,
I've discovered a few things in the meantime - I'm fairly certain the unit I got from eBay was a TCXO-1 despite the box being labeled TCXO-6. I can't fault the seller because I seem to recall he said it was for an FT-1000 anyway. The schematic and photos seem to match exactly the TCXO-1 schematic in the FT-1000 manual. However, I found a few pictures on the web of a TCXO-6 and it appears the PC board is the same, at least on the component side because some of the components have been omitted: R7903/R7903 (bias resistors for Q7901), R7904 (pulldown on Q7901 output), C7911/L7902 (output filter network). Also, the package type on Q7901 has changed from the flattened TO-92 to the traditional TO-92 shape. My gut tells me that the actual TCXO portion of the module (metal can) is probably the same but that Yaesu modified the first amplifer stage on the board to bump up the output level since the FT-1000MP has to drive additional circuits vs. the FT-1000. I'm a bit confused though because none of the BJT pinouts would seem to work with in the same trace pattern as the JFET on the TCXO-1 unless they did some alterations on the trace side of the board. The TCXO-1 already had a cap soldered between two pins on the back side so it wouldn't surprise me if they had some additional stuff on the back side of the TCXO-6.

On a breadboard, I was able to take a regular NPN transistor and wire it up in the same buffer configuration as is used elsewhere in the radio (100k feedback resistor between the base and collector) and the output level of the circuit is quite a bit higher, about as high as the stock ref oscillator. I haven't tried it in the radio yet because I have a couple of parts on order just in case something is bad on the board.

I called Yaesu support and the tech was mildly helpful. He confirmed the TCXO units aren't compatible between the FT-1000 and FT-1000MP but when I asked if they had the schematic for the TCXO-6, he said it "wasn't available" which is nonsense. Somebody at Yaesu has the schematic but getting it may be difficult. I did not ask him if they would convert my TCXO-1 to a TCXO-6 because I'm sure the answer would have been no.

Anyway, my plan is to modify the first stage amp on my TCXO-1 to bump up the output level and call it good. If anybody out there has a real TCXO-6, I would really appreciate the following information:
1. Output level (volts p-p)
2. Part number (or markings) for Q7901 (1st stage buffer amp)
3. Part number for Q7902 (mine says C535 which corresponds to 2SC535)
4. A clear high-res photo of the back side of the board showing the traces and any additional components.

-Bob

On 01/05/2014 03:19 PM, Hal Mandel wrote:
>
>
> Dear Robert,
>
> I've searched the world over for a NOS TCXO-6
> module for a few years and am convinced there are
> none left anywhere.
>
> If I owned a TCXO-6 and wanted it lined-up I would send it to
> one of the currently-popular TCXO manufacturers for
> a calibration, or make arrangements with YAESU out
> in California for a rework.
>
> Hal Mandel
> W4HBM
>
>

10267. Current price for an FT1000MP MkV

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-01-09 19:33:59 UTC
From: <gilbishop@...>
Topic: 10267 Message: 10267

Hi, I've just pulled the trigger on an FTdx9000d. Given I have a 1-in, 1-out deal with the XYL, eventually - once I get comfortable with all the extra knobs on the 9000 - I'm going to have to part ways with my old reliable Mark V. No clue what to ask for it - any idea what they're selling for these days? Have the 6m transverter, DSV unit, remote control, and matching speaker. Should I try to sell as a whole package or piece it out?

10268. Yaesu FT-1000 series stock filters

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-01-08 06:07:09 UTC
From: Harlyn Enterprises
Topic: 10268 Message: 10268

The FT-1000 Mk V manual lists the Yaesu filters with a "YF" designation. Many of the filters advertised for sale on the secondary market, EBAY Etc. identify the filters as YF filters or YF/XF but most if not all seem to be marked with the XF designation. Some have pin configuration which appear identical to the YF but others seem to have another pin configuration. My question to the group is are XF and YF filters the same and thus compatible. If so why the difference designation. Can either be used in the Mk V? This particular EBay auction (230984990679) is an example of what I am referring to. I appreciate any and all inputs. 73 Harry N1FAM

10269. Strange problem with Mark V Field

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-01-09 14:26:54 UTC
From: Ken Webb
Topic: 10269 Message: 10269

Just took delivery of a Mark V Field. It received fine for about 10-15 minutes, then the problems started.

It now doesn't receive SSB on any band, nor does it have RF output on SSB on any band. It does however seem to work in the AM mode, generating around 35-40 watts. When in AM mode, I can hear garbled SSB signals (as I would expect them to be), but when I immediately go to the SSB mode, all the signals disapear - nothing, zilch.

I reset the rig to factory default settings, checked the values anyway - all per the book.

Since there is no shortage of possibilities, given the large number of controls and menu settings, I assumed I mis-configured something.

I cannot see where that has happened.

Any tips or guidance would be appreciated before I send this back to the seller.

Thanks,
Ken/WB4EJZ

10270. RE: Current price for an FT1000MP MkV

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-01-10 10:23:59 UTC
From: <rcalise@...>
Topic: 10267 Message: 10270

Would you be interested in selling just the 6m transverter,and how much

RCalise@cox.net

10271. Re: [FT-1000MP] RE: Current price for an FT1000MP MkV

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-01-10 19:02:06 UTC
From: Gil Bishop
Topic: 10267 Message: 10271

Haven't listed it yet but yes I am planning to sell it separately. $500 shipped continental US. PAYPAL or USPS money order. Are you interested?
On Jan 10, 2014 1:44 PM, <rcalise@...> wrote:

>
>
> Would you be interested in selling just the 6m transverter,and how much
>
>
> RCalise@...
>
>

10272. Re: [FT-1000MP] Current price for an FT1000MP MkV

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-01-10 00:39:36 UTC
From: kenrich57@gmail.com
Topic: 10267 Message: 10272

I may interested in the 6 meter transverter dvs unit remote control and speaker but I like you have no idea what it is worth.
Send me email and lets talk
Ken
Ve3 lrk
Sent from Samsung Mobilegilbishop@gmail.com wrote:Hi, I've just pulled the trigger on an FTdx9000d. Given I have a 1-in, 1-out deal with the XYL, eventually - once I get comfortable with all the extra knobs on the 9000 - I'm going to have to part ways with my old reliable Mark V. No clue what to ask for it - any idea what they're selling for these days? Have the 6m transverter, DSV unit, remote control, and matching speaker. Should I try to sell as a whole package or piece it out?

10273. Re: [FT-1000MP] Yaesu FT-1000 series stock filters

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-01-10 19:05:22 UTC
From: Adam Farber
Topic: 10268 Message: 10273

Hi Harry, a "YF" designated filter is just an XF
filter marked mounted on a board, for example a
filter marked XF-110SN but mounted on the board is a YF-110SN

Adam Farber W4AJF
>
>
>The FT-1000 Mk V manual lists the Yaesu filters
>with a □YF□ designation. Many of the filters
>advertised for sale on the secondary market,
>EBAY Etc. identify the filters as YF filters or
>YF/XF but most if not all seem to be marked with
>the XF designation. Some have pin configuration
>which appear identical to the YF but others seem
>to have another pin configuration. My question
>to the group is are XF and YF filters the same
>and thus compatible. If so why the difference
>designation. Can either be used in the Mk
>V? This particular EBay auction (230984990679)
>is an example of what I am referring to. I
>appreciate any and all inputs. 73 Harry N1FAM
>

10274. Re: [FT-1000MP] Yaesu FT-1000 series stock filters

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-01-10 19:05:22 UTC
From: Adam Farber
Topic: 10268 Message: 10274

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filter marked mounted on a board, for example a
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>
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>with a □YF□ designation. Many of the filters
>advertised for sale on the secondary market,
>EBAY Etc. identify the filters as YF filters or
>YF/XF but most if not all seem to be marked with
>the XF designation. Some have pin configuration
>which appear identical to the YF but others seem
>to have another pin configuration. My question
>to the group is are XF and YF filters the same
>and thus compatible. If so why the difference
>designation. Can either be used in the Mk
>V? This particular EBay auction (230984990679)
>is an example of what I am referring to. I
>appreciate any and all inputs. 73 Harry N1FAM
>

10275. Re: [FT-1000MP] Current price for an FT1000MP MkV

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-01-09 19:52:14 UTC
From: Beto Villalba
Topic: 10267 Message: 10275

3500 dolares , por todo ok suerte con la venta

2014/1/9 <gilbishop@gmail.com>

>
>
> Hi, I've just pulled the trigger on an FTdx9000d. Given I have a 1-in,
> 1-out deal with the XYL, eventually - once I get comfortable with all the
> extra knobs on the 9000 - I'm going to have to part ways with
> my old reliable Mark V. No clue what to ask for it - any idea what they're
> selling for these days? Have the 6m transverter, DSV unit, remote control,
> and matching speaker. Should I try to sell as a whole package or piece it
> out?
>
>
>

10276. Good morning Ft-1000mp!

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-01-13 13:15:45 UTC
From: Helenstan
Topic: 10276 Message: 10276

http://yonetim.otomobililan.net/listings/twitter.php?synhe1162svyzah

helenstan@...

helenstan@...

\-\-\-\-\-\-\-\-\-\-\-\-\-\-\-\-

Mon, 13 Jan 2014 14:15:45

10277. Re: [FT-1000MP] Strange problem with Mark V Field

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-01-10 19:00:18 UTC
From: joe blow
Topic: 10269 Message: 10277

Does the DSP sound OK? I would check for +9 volts on the master osc. board.
Jeff
K4ZKU

From: Ken Webb <synovial_98@...>
To: FT-1000MP@yahoogroups.com
Sent: Thursday, January 9, 2014 9:26 AM
Subject: [FT-1000MP] Strange problem with Mark V Field

Just took delivery of a Mark V Field. It received fine for about 10-15 minutes, then the problems started.It now doesn't receive SSB on any band, nor does it have RF output on SSB on any band. It does however seem to work in the AM mode, generating around 35-40 watts. When in AM mode, I can hear garbled SSB signals (as I would expect them to be), but when I immediately go to the SSB mode, all the signals disapear - nothing, zilch.I reset the rig to factory default settings, checked the values anyway - all per the book.Since there is no shortage of possibilities, given the large number of controls and menu settings, I assumed I mis-configured something. I cannot see where that has happened.Any tips or guidance would be appreciated before I send this back to the seller.Thanks,Ken/WB4EJZ

10278. Re: [FT-1000MP] Strange problem with Mark V Field

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-01-10 21:50:29 UTC
From: joe blow
Topic: 10269 Message: 10278

Also you might check those ribbon flat white cables.
I ended up Deoxit the ends of mine to solve problems.
Jeff
K4ZKU

From: Ken Webb <synovial_98@...>
To: FT-1000MP@yahoogroups.com
Sent: Thursday, January 9, 2014 9:26 AM
Subject: [FT-1000MP] Strange problem with Mark V Field

Just took delivery of a Mark V Field. It received fine for about 10-15 minutes, then the problems started.It now doesn't receive SSB on any band, nor does it have RF output on SSB on any band. It does however seem to work in the AM mode, generating around 35-40 watts. When in AM mode, I can hear garbled SSB signals (as I would expect them to be), but when I immediately go to the SSB mode, all the signals disapear - nothing, zilch.I reset the rig to factory default settings, checked the values anyway - all per the book.Since there is no shortage of possibilities, given the large number of controls and menu settings, I assumed I mis-configured something. I cannot see where that has happened.Any tips or guidance would be appreciated before I send this back to the seller.Thanks,Ken/WB4EJZ

10279. Re: [FT-1000MP] Current price for an FT1000MP MkV

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-01-10 23:38:23 UTC
From: Tflynn6693
Topic: 10267 Message: 10279

Sir

Have you decided what you want for the filters.

Sent from my iPad

> On Jan 9, 2014, at 18:39, "kenrich57@..." <kenrich57@...> wrote:
>
> I may interested in the 6 meter transverter dvs unit remote control and speaker but I like you have no idea what it is worth.
> Send me email and lets talk
> Ken
> Ve3 lrk
> Sent from Samsung Mobile
>
> gilbishop@gmail.com wrote:
>
> Hi, I've just pulled the trigger on an FTdx9000d. Given I have a 1-in, 1-out deal with the XYL, eventually - once I get comfortable with all the extra knobs on the 9000 - I'm going to have to part ways with my old reliable Mark V. No clue what to ask for it - any idea what they're selling for these days? Have the 6m transverter, DSV unit, remote control, and matching speaker. Should I try to sell as a whole package or piece it out?
>
>

10280. Re: [FT-1000MP] Strange problem with Mark V Field

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-01-11 13:55:06 UTC
From: joe blow
Topic: 10269 Message: 10280

Ken,
I was wondering if you Mark V is fixed?
Jeff
K4ZKU

From: Ken Webb <synovial_98@...>
To: FT-1000MP@yahoogroups.com
Sent: Thursday, January 9, 2014 9:26 AM
Subject: [FT-1000MP] Strange problem with Mark V Field

Just took delivery of a Mark V Field. It received fine for about 10-15 minutes, then the problems started.It now doesn't receive SSB on any band, nor does it have RF output on SSB on any band. It does however seem to work in the AM mode, generating around 35-40 watts. When in AM mode, I can hear garbled SSB signals (as I would expect them to be), but when I immediately go to the SSB mode, all the signals disapear - nothing, zilch.I reset the rig to factory default settings, checked the values anyway - all per the book.Since there is no shortage of possibilities, given the large number of controls and menu settings, I assumed I mis-configured something. I cannot see where that has happened.Any tips or guidance would be appreciated before I send this back to the seller.Thanks,Ken/WB4EJZ

10281. Preventive Surgery

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-01-13 17:16:39 UTC
From: Hal Mandel
Topic: 10281 Message: 10281

Hearing folks mention high resistance glitches in their
receivers brings to mind a recommendation made a few
weeks ago in the FT1Kd reflector.

If you feel like some "delving," yank off the covers on your
MP and set it up on a couple of bath towels with a good,
strong overhead light to help you see.

Oh, first it might be a good idea to contact the folks at
the Cool-Amp Company, 15834 Upper Boones Ferry Road,
Lake Oswego, Oregon 97035:

<http://www.cool-amp.com>

<sales@...>

(503) 624 - 6426 (office)

Getya a tube or a bottle of their Conducto-Lube silver metal
grease, and a box of Q-Tips, a box of tooth picks,
some rubbing alcohol, a roll of paper towels and a jar of
Vaseline.

(Sounds almost like a second honeymoon? Just add
the champagne...)

One-by-one, pull apart all the ribbon cables, and wipe the
silver ends with alcohol and a paper towel, then wipe a
thin film of Vaseline on the ends and re-insert.

Use a Q-Tip with most of the cotton removed, then dipped in
the Conducto-Lube, and swirl around inside the center conductors
of all the RCA jacks and the SO-239's.

Use a toothpick with Conducto-Lube to dress up the microphone jacks,
the RTTY and PACKET jacks, and the assorted small phone jacks.

Use a Q-Tip with some Windex to wipe the fan vanes off.

Pull out the small coax jumpers very carefully, wipe the tips
with alcohol and then some Vaseline. Re-insert.

Many difficulties arise because removable connectors develop
oxides on their "sweet spots," and their connected resistance
rises. Just yanking and reinserting a couple of times does wonders
for all sorts of connector types, but adding cleaning and petroleum
grease like Vaseline is a step up.

These wonderful radios, approaching twenty years in service, deserve some bench time TLC. Yank the knobs while you're at it and soak them in dish soap and hot water, then use an old toth brush to scrub the finger grease and toe jams from the rubber, and dry on towels. Use the same tooth brush, but hardly moist with Windex, to scrub the grey and silver front panel grooves. Use a square of toilet tissue and some Windex on the VFD lens, but change frequently when drying to avoid scratching.

Good Hunting!

Hal Mandel
W4HBM

10282. Re: [FT-1000MP] Strange problem with Mark V Field

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-01-14 15:06:31 UTC
From: <synovial_98@...>
Topic: 10269 Message: 10282

Hi Jeff,

Thanks for the responses in regard to my Mark V Field problem.

After doing all the troubleshooting, I couldn't isolate the problem. After spending an hour on the phone with the seller, he agreed to take it back and refund my money.

I shipped it, but it hasn't quite made it back yet.

I was a bit disappointed, but that's the way it goes sometimes. It sure is a nice rig (when everything works).

Thanks and 73s,
Ken/WB4EJZ

10283. Re: [FT-1000MP] Strange problem with Mark V Field

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-01-15 18:16:57 UTC
From: Hal Mandel
Topic: 10269 Message: 10283

Dear Tom,

It's not the Ground or the Grounding, per se, but the RF energy
Return Path.

This line used to be called the Counterpoise when folks ran
end-fed wires as matters-of-course, and this Counterpoise wire
was usually just as long as the antenna wire.

When using a dipole, or off-center-fed dipole like a modified Windom,
the antenna's "opposite polarity" wire tends to be the counterpoise,
so much signal is saved for the air.

In End-Feds, there's no "automatic" counterpoise; you gotta whip one up.

So it's either a wire laid out on the lawn, hidden in the grass, and stomped
down good so it doesn't get caught by the lawn mower, (the best solution),
or it's a simulated Faraday cage around the transmitter room that sucks in
the current from the antenna.

Both the lawn-and-garden variety and the room decoration variety need
to be electrically tuned for maximum smoke. MFJ has a combo ATU and
Artificial Ground with a dual-purpose meter and a light, and I use this for the
Receive Diversity / Noise antenna, now that I'm not in a hotel anymore.

I retired the "high power" Artificial Ground ATU when moving back home
as the wires here are dipoles.

Hal
W4HBM

10284. Re: [FT-1000MP] Strange problem with Mark V Field

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-01-15 11:00:36 UTC
From: joe blow
Topic: 10269 Message: 10284

Ken,
I am sorry the deal fell thru for you . the Mark V is a good rig, when working. Also glad the seller tool the rig back.
My Mark V 200 watt version is feeling its aches and pains. So far I have been able to keep it going.
I changed the CFL lamp to led light bar. What a difference! now I can read the dial.
Other problems, changed the caps in the regulator board. Open emitter resistor in the driver stage.
And those pesky intermit cables, I think that problem has ended.
The final problem, the rig does a reset when turning the rig on. That is a uP problem. I just leave the rig on.
Cannot get parts from Yaesu. Too old. The older rigs are hard to get special parts for them and getting to a brain teaser to repair.

Now about six months ago I bought the FTdx 3000. A great radio! A DSP that works! A better receiver than the Mark V.
I had the Kenwood TS 590. I hated that radio. I traded it on the 3K. The 3K has a lot of menus but I have no problem with then.
The age here is 75 and I like new things. Ill keep the 3K. I see a lot of stupid stuff on the reflector I sometimes wonder if some of even
have a radio.
73
Jeff

From: "synovial_98@..." <synovial_98@...>
To: FT-1000MP@yahoogroups.com
Sent: Tuesday, January 14, 2014 10:06 AM
Subject: Re: [FT-1000MP] Strange problem with Mark V Field

Hi Jeff,

Thanks for the responses in regard to my Mark V Field problem.

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I shipped it, but it hasn't quite made it back yet.

I was a bit disappointed, but that's the way it goes sometimes. It sure is a nice rig (when everything works).

Thanks and 73s,
Ken/WB4EJZ

10285. Re: [FT-1000MP] Strange problem with Mark V Field

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-01-17 10:16:23 UTC
From: Ray Hills
Topic: 10269 Message: 10285

Joe,

I have a Mark V. Yaesu UK are still able to fix it for me when needed so spares seem still to be available this side of the pond.

Ray G3HRH
----- Original Message -----
From: joe blow
To: FT-1000MP@yahoogroups.com
Sent: Wednesday, January 15, 2014 11:00 AM
Subject: Re: [FT-1000MP] Strange problem with Mark V Field

Ken,
I am sorry the deal fell thru for you . the Mark V is a good rig, when working. Also glad the seller tool the rig back.
My Mark V 200 watt version is feeling its aches and pains. So far I have been able to keep it going.
I changed the CFL lamp to led light bar. What a difference! now I can read the dial.
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The age here is 75 and I like new things. Ill keep the 3K. I see a lot of stupid stuff on the reflector I sometimes wonder if some of even
have a radio.
73
Jeff

From: "synovial_98@..." <synovial_98@...>
To: FT-1000MP@yahoogroups.com
Sent: Tuesday, January 14, 2014 10:06 AM
Subject: Re: [FT-1000MP] Strange problem with Mark V Field

Hi Jeff,

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Thanks and 73s,
Ken/WB4EJZ

10286. Keying an FT1000MP with USB

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-01-20 06:29:05 UTC
From: <giustiziare@...>
Topic: 10286 Message: 10286

I built an interface to key the original FT1000MP using a COM port years ago. This new PC does not have a COM port. Would I be successful using a USB to DB9 adapter? What is the best solution? Thanks Nick KU2A

10287. RE: Keying an FT1000MP with USB

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-01-20 10:18:18 UTC
From: <email1@...>
Topic: 10286 Message: 10287

Hi Nick,
I don't see an issue using the USB to DB9.
I'm assuming that your CAT program supports USB operation (Windows OS supports the device)
Also see if you can borrow/buy a null modem and sex-changer for initial setup. You can never 100% on the sex and or pinout of the DB9.
Good Luck
John AA3M

10288. Re: [FT-1000MP] Keying an FT1000MP with USB

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-01-20 12:25:29 UTC
From: Michael Almeter
Topic: 10286 Message: 10288

Hi Nick,
    I was disappointed to find my new ham shack computer didn't have a COM port either. I'm using a USB to DB9 connector from Gigaparts that is supposedly geared towards amateur radio use. I've had no troubles with this setup. YMMV.
     If I can be of anymore help, feel free to ask.

73,
Mike
W4MJA

From: "giustiziare@..." <giustiziare@...>
To: FT-1000MP@yahoogroups.com
Sent: Monday, January 20, 2014 1:29 AM
Subject: [FT-1000MP] Keying an FT1000MP with USB

I built an interface to key the original FT1000MP using a COM port years ago. This new PC does not have a COM port. Would I be successful using a USB to DB9 adapter? What is the best solution? Thanks Nick KU2A

10289. RE: Keying an FT1000MP with USB

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-01-20 13:26:35 UTC
From: <adb1x1@...>
Topic: 10286 Message: 10289

There's usually no issue with using a USB to RS-232 adapter with the FT-1000MP, since no handshaking is used and nothing is powered by RS-232 voltages. The biggest issue might be getting the driver to co-operate with your operating system.

One based on the true FTDI chip set is usually best behaved in this regard. It costs more, but seems much better on many levels.

I've used various types (even Prolific), that work ok. I've used a very cheap Chinese CH340 that worked, but generated pulse noise on the USB hub I was using (when the Com port was scanned), could be heard in the USB sound card on the same hub. It wasn't terrible, but it agitated me enough that I got an FTDI device and it stopped.

You will see several packaging variations. I'd shy away from the ones with the IC(s) in the DB-9 connector. These things generate some noise when activated and it would be best if the working part is away from the transceiver,

10290. Re: [FT-1000MP] Keying an FT1000MP with USB

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-01-20 21:04:45 UTC
From: William Albert
Topic: 10286 Message: 10290

You can still get the old Dells in a lot of places, they are about the only ones that have a DB-9 port anymore.

William (Bill) Albert
Alt. Radio Officer, EOC
Refugio County, Texas

Genius may have its limitations, but stupidity is not thus handicapped.
--- Elbert Hubbard

From: Michael Almeter <w4mja@...>
To: "FT-1000MP@yahoogroups.com" <FT-1000MP@yahoogroups.com>
Sent: Monday, January 20, 2014 6:25 AM
Subject: Re: [FT-1000MP] Keying an FT1000MP with USB

Hi Nick,
    I was disappointed to find my new ham shack computer didn't have a COM port either. I'm using a USB to DB9 connector from Gigaparts that is supposedly geared towards amateur radio use. I've had no troubles with this setup. YMMV.
     If I can be of anymore help, feel free to ask.

73,Mike
W4MJA

From: "giustiziare@..." <giustiziare@...>
To: FT-1000MP@yahoogroups.com
Sent: Monday, January 20, 2014 1:29 AM
Subject: [FT-1000MP] Keying an FT1000MP with USB

I built an interface to key the original FT1000MP using a COM port years ago. This new PC does not have a COM port. Would I be successful using a USB to DB9 adapter? What is the best solution? Thanks Nick KU2A

10291. Re: [FT-1000MP] Keying an FT1000MP with USB

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-01-23 00:07:37 UTC
From: <giustiziare@...>
Topic: 10286 Message: 10291

Thanks for all the replies. Sounds encouraging. I still have the old Pentium 4 for now but hope to be making some noise using the new PC. The apps I am particularly interested in are Multipsk WSJT and fldigi. It would also be neat to still have use of the old PK-232 and maybe even a CAT interface.

Currently the keying for multipsk and fldigi uses a transistor and diode to notch down the 15V from the COM port to a logic level required by the rig. USB should work direct if it is only 5V. Not opposed to buying one of the kits or a tigertronics. I'm just out of the loop on the best choices.

Nick KU2A

10292. RE: Keying an FT1000MP with USB

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-01-20 10:39:28 UTC
From: <jan@...>
Topic: 10286 Message: 10292

Why not use a microham keyer. Needs only 1 usb port on the pc

10293. Re: [FT-1000MP] Yaesu FT-1000 series stock filters

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-01-21 23:13:11 UTC
From: <buma7@...>
Topic: 10268 Message: 10293

Adam
Thanks for the clarification. I can't help but wonder why Yaesu went this route. Is it simply sort of like a P/N scheme. I.E. XF is bare filter. YF is filter and board. When the 1K manual uses the YF designation for the empty slots I.E. YF-114SN, YF-110CN, YF-110SN etc. are they inferring that once you drop a XF-110CN into the board you now have a YF110CN? I am mostly doing SSB now, very little CW plus you can usually dig out CW better than SSB so I have the YF-114SN in and I was thinking of going after a YF-110SN but was struggling with the route to go. I didn't want to get something, because of price, that I didn't use very often. Finally, what is the thought on the after market International Radio filters for the 1K? Thanks again. Harry N1FAM

10294. RE: Keying an FT1000MP with USB

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-01-23 13:13:18 UTC
From: <dmsthill@...>
Topic: 10286 Message: 10294

Nick

Your question is not 100% clear.

If you're talking "keying" as in CW or RTTY that will be a challenge. On CW the characters will be poorly spaced. Lots of great technical reasons why some of which I don't understand. RTTY is even worse.

If you're just looking to do CAT interfacing then most of the cables will work and it would be worth the effort to get it going.

there was a previous suggestion regarding using a microham keyer and I certainly second that emotion. Having used most of what is available including homebrew CW/RTTY interfaces (over last 10 years or so) you can't go wrong with one of those units. They can give you RTTY, CW and CAT on a single USB cable. On average they cost a bit more than most but with the level of support and overall knowledge of the user base its more than worth it.

The website is www.microham-usa.com - there are a couple options and all the manuals are online so you can see which one meets your needs.

Have fun and feel free to drop me a direct line if I can help any further.

I don't have any affiliation with microham blah blah blah except that of being a happy customer - starting with the original MK ordered direct from OM7ZZ.

Regards

Dean - 8P6SH.

10295. Re: [FT-1000MP] Yaesu FT-1000 series stock filters

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-01-23 13:26:55 UTC
From: Dean St. Hill
Topic: 10268 Message: 10295

Harry

You can't go wrong with the International Radio Filters. They are great and for DX/contest operations they turn a great rig into a remarkably quiet and sharp RX that allows you to "hear 'em all".

It is also my personal view that you have more options with the IR filters. In my own rigs I used cascaded 2.8khz (replacing stock), 2.1khz, 400hz (replacing stock) and 250hz as well as a 2.1KHz in the 2nd RX (replacing the stock filter).

I moved on from the MK5/MK5field about a year ago and I'm still not convinced that my upgrade was an improvement. (Of course I don't have an FTDX5000 or K3 :-))

Good luck and enjoy the rig.

Regards

Dean - 8P6SH

--
Dean St.Hill

*Counterpoint Consulting *
17 Ocean City
St.Philip
Barbados

246-266-8230
246-416-5277

dmsthill@... <dmsthill@...>

10296. Vfo-a decays to VFO-b on the FT-1000MP (1996 product)

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-01-25 21:43:34 UTC
From: tdxnet thierry
Topic: 10296 Message: 10296

Hello, I have a strange problem on my FT-1000MP on the low bands (1.8-3.5-7-10Mhz) the main receiver is shifted by + / - 25 kHz, but not all the time (when I turn the VFO-a the sound does not seem like normal when I turn the VFO-B). The VFO-B still has the right frequency.
Has there people who have already encountered this kind of problem.
I apologize if my English is not correct.
Thank you for your support.

73'Thierry F0GVM.

10297. FT-1000mp without display light

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-01-29 20:14:20 UTC
From: <ct2iry@...>
Topic: 10297 Message: 10297

Hi all,

Today I was adjusting the tuning meter for RTTY on the ALC board per the service manual, it was off, when I lost the display light, all other lights are ok, has well other functions.

Where can I start troubleshooting this one, any ideas ?

10298. Re: [FT-1000MP] FT-1000mp without display light

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-01-29 20:51:31 UTC
From: Wayne Roberts
Topic: 10297 Message: 10298

Hi,
The first thing to check is the DC Inverter Unit , Page 6e-1 in the workshop manual.
Wayne
zl2cs

From: ct2iry@...
Sent: Thursday, January 30, 2014 9:14 AM
To: FT-1000MP@yahoogroups.com
Subject: [FT-1000MP] FT-1000mp without display light

Hi all,

Today I was adjusting the tuning meter for RTTY on the ALC board per the service manual, it was off, when I lost the display light, all other lights are ok, has well other functions.

Where can I start troubleshooting this one, any ideas ?

This email is free from viruses and malware because avast! Antivirus protection is active.
http://www.avast.com

10299. Re: [FT-1000MP] FT-1000mp without display light

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-01-29 21:39:34 UTC
From: Carlos Mourato
Topic: 10297 Message: 10299

Hi Nuno

You havn`t light in all display or only in the RTTY segment?...As you know the FT1K display is "backlight" lit. It have a CFL. The CFL working with about 600VAC , and maybe the inverter have a fault, or lamp...You can try measure the AC voltage in the output of the inverter, with a Hi Z digital voltmeter.

Cumprimentos: CT4RK Carlos Mourato - Sines - Portugal

Best regards from: CT4RK Carlos Mourato - Sines - Portugal

Visite o meu canal Youtube em:
http://www.youtube.com/user/CT4RK?feature=guide

Visit my youtube channel at:
http://www.youtube.com/user/CT4RK?feature=guide

Warning
*Save the Radio Spectrum! Eliminate Broadband over Power Line. *

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2014-01-29 Wayne Roberts <zl2cs@...>

>
>
> Hi,
> The first thing to check is the DC Inverter Unit , Page 6e-1 in the
> workshop manual.
> Wayne
> zl2cs
>
> *From:* ct2iry@...
> *Sent:* Thursday, January 30, 2014 9:14 AM
> *To:* FT-1000MP@yahoogroups.com
> *Subject:* [FT-1000MP] FT-1000mp without display light
>
>
>
> Hi all,
>

>
>
> Today I was adjusting the tuning meter for RTTY on the ALC board per the
> service manual, it was off, when I lost the display light, all other lights
> are ok, has well other functions.
>
>
>
> Where can I start troubleshooting this one, any ideas ?
>
>
>
>
>
>
>
> ------------------------------
> <http://www.avast.com/>
>
> This email is free from viruses and malware because avast!
Antivirus<http://www.avast.com/>protection is active.
>
>
>

10300. Re: [FT-1000MP] FT-1000mp without display light

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-01-29 21:42:29 UTC
From: <ct2iry@...>
Topic: 10297 Message: 10300

Hi Wayne,

The technical manual that I've from VA3CR website doesn't have that page.

I will see if I can check the inverter it should have around 10V?

Can you sent me the service manual, if you have it?

10301. Re: [FT-1000MP] FT-1000mp without display light

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-01-29 21:47:41 UTC
From: Jim Marshall
Topic: 10297 Message: 10301

All, I have an inverter and the CFL lamp. If you need them, Let me know.
$30.00 for both.
Jim, k6oly

On Wednesday, January 29, 2014 1:42 PM, "ct2iry@..." <ct2iry@...> wrote:

Hi Wayne,

The technical manual that I've from VA3CR website doesn't have that page.

I will see if I can check the inverter it should have around 10V?

Can you sent me the service manual, if you have it?

10302. Re: [FT-1000MP] FT-1000mp without display light

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-01-30 10:27:53 UTC
From: Nuno Lopes - CT2IRY
Topic: 10297 Message: 10302

Hi all,

I'll try to check the output of the inverter today.

From what I find on the web, some say that they have problems with the fuse on the inverter, to blow up.

From what I can see on the schematic of the display board, the connector that brings power to the CFL it's the J5501, that goes to an regulator Q5505, two transistors, Q5509, Q5510, and that feeds the main chips

From more readings some say that could be the fuse on the inverter board?

Enviado de Yahoo! Mail para Windows 8

De: Jim Marshall<jmarshall1945@...>
Enviadas: □qua, □29□ de □jan□ de □2014 às □21□:□47
Para: FT-1000MP@yahoogroups.com <FT-1000MP@yahoogroups.com>
Assunto: Re: [FT-1000MP] FT-1000mp without display light

All, I have an inverter and the CFL lamp. If you need them, Let me know.$30.00 for both.Jim, k6oly On Wednesday, January 29, 2014 1:42 PM, "ct2iry@..." <ct2iry@...> wrote:
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```
.css-sandbox #ygrp-mkp hr {
border:1px solid #d8d8d8;
}

.css-sandbox #ygrp-mkp #hd {
color:#628c2a;
font-size:85%;
font-weight:700;
line-height:122%;
margin:10px 0;
}

.css-sandbox #ygrp-mkp #ads {
margin-bottom:10px;
}

.css-sandbox #ygrp-mkp .ad {
padding:0 0;
}

.css-sandbox #ygrp-mkp .ad p {
margin:0;
```

```
}

.css-sandbox #ygrp-mkp .ad a {
color:#0000ff;
text-decoration:none;
}

.css-sandbox #ygrp-sponsor #ygrp-lc {
font-family:Arial;
}

.css-sandbox #ygrp-sponsor #ygrp-lc #hd {
margin:10px 0px;
font-weight:700;
font-size:78%;
line-height:122%;
}

.css-sandbox #ygrp-sponsor #ygrp-lc .ad {
margin-bottom:10px;
padding:0 0;
}

.css-sandbox #actions {
font-family:Verdana;
font-size:11px;
padding:10px 0;
}

.css-sandbox #activity {
background-color:#e0ecee;
float:left;
font-family:Verdana;
font-size:10px;
padding:10px;
}

.css-sandbox #activity span {
font-weight:700;
}

.css-sandbox #activity span:first-child {
text-transform:uppercase;
}

.css-sandbox #activity span a {
color:#5085b6;
text-decoration:none;
}

.css-sandbox #activity span span {
color:#ff7900;
}
```

```
.css-sandbox #activity span .underline {
text-decoration:underline;
}

.css-sandbox .attach {
clear:both;
display:table;
font-family:Arial;
font-size:12px;
padding:10px 0;
width:400px;
}

.css-sandbox .attach div a {
text-decoration:none;
}

.css-sandbox .attach img {
border:none;
padding-right:5px;
}

.css-sandbox .attach label {
display:block;
margin-bottom:5px;
}

.css-sandbox .attach label a {
text-decoration:none;
}

.css-sandbox blockquote {
margin:0 0 0 4px;
}

.css-sandbox .bold {
font-family:Arial;
font-size:13px;
font-weight:700;
}

.css-sandbox .bold a {
text-decoration:none;
}

.css-sandbox dd.last p a {
font-family:Verdana;
font-weight:700;
}

.css-sandbox dd.last p span {
margin-right:10px;
font-family:Verdana;
font-weight:700;
```

```
}

.css-sandbox dd.last p span.yshortcuts {
margin-right:0;
}

.css-sandbox div.attach-table div div a {
text-decoration:none;
}

.css-sandbox div.attach-table {
width:400px;
}

.css-sandbox div.file-title a, .css-sandbox div.file-title a:hover {
text-decoration:none;
}

.css-sandbox div.photo-title a, .css-sandbox div.photo-title a:hover {
text-decoration:none;
}

.css-sandbox div#ygrp-mlmsg #ygrp-msg p a span.yshortcuts {
font-family:Verdana;
font-size:10px;
font-weight:normal;
}

.css-sandbox .green {
color:#628c2a;
}

.css-sandbox .MsoNormal {
margin:0 0 0 0;
}

.css-sandbox #photos div {
float:left;
width:72px;
}

.css-sandbox #photos div div {
border:1px solid #666666;
height:62px;
overflow:hidden;
width:62px;
}

.css-sandbox #photos div label {
color:#666666;
font-size:10px;
overflow:hidden;
text-align:center;
```

```
white-space:nowrap;
width:64px;
}

.css-sandbox #reco-category {
font-size:77%;
}

.css-sandbox #reco-desc {
font-size:77%;
}

.css-sandbox .replbq {
margin:4px;
}

.css-sandbox #ygrp-actbar div a:first-child {
margin-right:2px;
padding-right:5px;
}

.css-sandbox #ygrp-mlmsg {
font-size:13px;
font-family:Arial, helvetica, clean, sans-serif;
}

.css-sandbox #ygrp-mlmsg table {
font-size:inherit;
font:100%;
}

.css-sandbox #ygrp-mlmsg select, .css-sandbox input, .css-sandbox textarea {
font:99% Arial, Helvetica, clean, sans-serif;
}

.css-sandbox #ygrp-mlmsg pre, .css-sandbox code {
font:115% monospace;
}

.css-sandbox #ygrp-mlmsg * {
line-height:1.22em;
}

.css-sandbox #ygrp-mlmsg #logo {
padding-bottom:10px;
}

.css-sandbox #ygrp-msg p a {
font-family:Verdana;
}

.css-sandbox #ygrp-msg p#attach-count span {
color:#1E66AE;
```

```
font-weight:700;
}

.css-sandbox #ygrp-reco #reco-head {
color:#ff7900;
font-weight:700;
}

.css-sandbox #ygrp-reco {
margin-bottom:20px;
padding:0px;
}

.css-sandbox #ygrp-sponsor #ov li a {
font-size:130%;
text-decoration:none;
}

.css-sandbox #ygrp-sponsor #ov li {
font-size:77%;
list-style-type:square;
padding:6px 0;
}

.css-sandbox #ygrp-sponsor #ov ul {
margin:0;
padding:0 0 0 8px;
}

.css-sandbox #ygrp-text {
font-family:Georgia;
}

.css-sandbox #ygrp-text p {
margin:0 0 1em 0;
}

.css-sandbox #ygrp-text tt {
font-size:120%;
}

.css-sandbox #ygrp-vital ul li:last-child {
border-right:none !important;
}
```

10303. Re: [FT-1000MP] FT-1000mp without display light

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-01-30 11:32:42 UTC
From: Carlos Mourato
Topic: 10297 Message: 10303

Hi Nuno

I don`t know if you already seen my video on youtube about the ledbar change. In this movie you can see some datails of the inverter connections ... Here is the link:

https://www.youtube.com/watch?v=49b6zovmtPw

Cumprimentos: CT4RK Carlos Mourato - Sines - Portugal

Best regards from: CT4RK Carlos Mourato - Sines - Portugal

Visite o meu canal Youtube em:
http://www.youtube.com/user/CT4RK?feature=guide

Visit my youtube channel at:
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Warning
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2014-01-30 Nuno Lopes - CT2IRY <ct2iry@...>

>
>
> Hi all,
>
> I'll try to check the output of the inverter today.
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> From what I find on the web, some say that they have problems with the
> fuse on the inverter, to blow up.
>
> From what I can see on the schematic of the display board, the connector
> that brings power to the CFL it's the J5501, that goes to an regulator
> Q5505, two transistors, Q5509, Q5510, and that feeds the main chips
>
> From more readings some say that could be the fuse on the inverter board?
>
>
> Enviado de Yahoo! Mail para Windows 8<http://overview.mail.yahoo.com/?.src=Win8>

>
> De: Jim Marshalljmarshall1945@...>
> Enviadas: qua, 29 de jan de 2014 às 21:47
> Para: FT-1000MP@yahoogroups.com FT-1000MP@yahoogroups.com>
> Assunto: Re: [FT-1000MP] FT-1000mp without display light
>
> All, I have an inverter and the CFL lamp. If you need them, Let me know.
> $30.00 for both.
> Jim, k6oly
>
>
> On Wednesday, January 29, 2014 1:42 PM, "ct2iry@..." wrote:
> Hi Wayne,
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> The technical manual that I've from VA3CR website doesn't have that page.
>
> I will see if I can check the inverter it should have around 10V?
>
> Can you sent me the service manual, if you have it?
>
>
>
>

10304. Re: [FT-1000MP] FT-1000mp without display light

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-01-30 12:01:19 UTC
From: <ct2iry@...>
Topic: 10297 Message: 10304

Hi Mourato,

Yes I know your video, and I'm seeing your pictures here on the photo area of the group.

I've already disassemble the inverter and at first glance can't see nothing burn, but can't see either the SMD fuse that some guys are talking about on the web.

Next step is to measure the output of the inverter on CN3, where the white wires that go into the CFL connect.

10305. Re: [FT-1000MP] FT-1000mp without display light

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-01-30 12:15:56 UTC
From: Carlos Mourato
Topic: 10297 Message: 10305

Hi Nuno

In this connector CN3, you should be have about 600VAC but only a few miliamps. Use a High Z meter to measure this voltage.

Cumprimentos: CT4RK Carlos Mourato - Sines - Portugal

Best regards from: CT4RK Carlos Mourato - Sines - Portugal

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http://www.youtube.com/user/CT4RK?feature=guide

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2014-01-30 <ct2iry@...>

>
>
> Hi Mourato,
>
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> Yes I know your video, and I'm seeing your pictures here on the photo area
> of the group.
>
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> I've already disassemble the inverter and at first glance can't see
> nothing burn, but can't see either the SMD fuse that some guys are talking
> about on the web.
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> Next step is to measure the output of the inverter on CN3, where the white
> wires that go into the CFL connect.
>
>
>
>
>

>

10306. RE: [FT-1000MP] FT-1000mp without display light

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-01-30 13:50:17 UTC
From: Ron Wright
Topic: 10297 Message: 10306

About any digital meter is high impedance, 11 MOhm. Been this way for 20 years. Just at 600V be careful...use the one hand in a pocket approach.

73, ron, n9ee/r a know code Extra

Ron Wright, N9EE/RBSEEMicro Computer Concepts352-683-4476mccrpt@...

To: FT-1000MP@yahoogroups.com
From: radiofarol@...
Date: Thu, 30 Jan 2014 12:15:56 +0000
Subject: Re: [FT-1000MP] FT-1000mp without display light

Hi Nuno
In this connector CN3, you should be have about 600VAC but only a few miliamps. Use a High Z meter to measure this voltage.

Cumprimentos: CT4RK Carlos Mourato - Sines - Portugal
Best regards from: CT4RK Carlos Mourato - Sines - Portugal
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2014-01-30 <ct2iry@...>

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10307. RE: [FT-1000MP] FT-1000mp without display light

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-01-30 16:05:02 UTC
From: Ron Wright
Topic: 10297 Message: 10307

Great job, thanks.

73, ron, n9ee/r a know code Extra

Ron Wright, N9EE/RBSEEMicro Computer Concepts352-683-4476mccrpt@...

To: FT-1000MP@yahoogroups.com
From: radiofarol@...
Date: Thu, 30 Jan 2014 11:32:42 +0000
Subject: Re: [FT-1000MP] FT-1000mp without display light

Hi Nuno
I don`t know if you already seen my video on youtube about the ledbar change. In this movie you can see some datails of the inverter connections ... Here is the link:

https://www.youtube.com/watch?v=49b6zovmtPw

Cumprimentos: CT4RK Carlos Mourato - Sines - Portugal

Best regards from: CT4RK Carlos Mourato - Sines - Portugal
Visite o meu canal Youtube em:http://www.youtube.com/user/CT4RK?feature=guide

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2014-01-30 Nuno Lopes - CT2IRY <ct2iry@...>

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From more readings some say that could be the fuse on the inverter board?

Enviado de Yahoo! Mail para Windows 8

De: Jim Marshalljmarshall1945@...>
Enviadas: qua, 29 de jan de 2014 às 21:47

Para: FT-1000MP@yahoogroups.com FT-1000MP@yahoogroups.com>

Assunto: Re: [FT-1000MP] FT-1000mp without display light

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$30.00 for both.Jim, k6oly

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that page.I will see if I can check the inverter it should have around 10V?Can you sent me
the service manual, if you have it?

10308. Re: [FT-1000MP] FT-1000mp without display light

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-01-31 11:36:37 UTC
From: Nuno Lopes - CT2IRY
Topic: 10297 Message: 10308

Hi all,

Today I track the problem to the inverter, no Vic out.
I plug one inverter that I've in hand from a printer on an 9Vdc battery and voilà, light on the display.
But when I measure the Vdc on J5501 it only gives me about 8.90 Vdc, I know that must be some resistor or even Q5509, that is bad, but I'll replace the CFL with the led bar so I suppose that the display could live with 8.90 Vdc and still have more light than the CFL.

Next step will be looking for the bad apple on the inverter.

Thanks all for the help.

Enviado de Yahoo! Mail para Windows 8

De: Carlos Mourato<radiofarol@...>
Enviadas: □qui, □30□ de □jan□ de □2014 às □12□:□16
Para: <FT-1000MP@yahoogroups.com>
Assunto: Re: [FT-1000MP] FT-1000mp without display light

Hi NunoIn this connector CN3, you should be have about 600VAC but only a few miliamps. Use a High Z meter to measure this voltage.Cumprimentos: CT4RK Carlos Mourato - Sines - PortugalBest regards from: CT4RK Carlos Mourato - Sines - PortugalVisite o meu canal Youtube em:http://www.youtube.com/user/CT4RK?feature=guide Visit my youtube channel at:http://www.youtube.com/user/CT4RK?feature=guide WarningSave the Radio Spectrum! Eliminate Broadband over Power Line. Salve o espectro electromagnético!. Não use a rede electrica para transmitir dados. Os "homeplugs power line" e a tecnologia "power line" causa fortes interferencias noutro serviços sem voce se aperceber. Diga não à tecnologia power line. Proteja o ambiente electromagnético. Utilize tecnologia de redes sem fio, denominadas wireless.----------
2014-01-30 <ct2iry@...> Hi Mourato,Yes I know your video, and I'm seeing your pictures here on the photo area of the group.I've already disassemble the inverter and at first glance can't see nothing burn, but can't see either the SMD fuse that some guys are talking about on the web.Next step is to measure the output of the inverter on CN3, where the white wires that go into the CFL connect.


```
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border:1px solid #d8d8d8;
}

.css-sandbox #ygrp-mkp #hd {
color:#628c2a;
font-size:85%;
font-weight:700;
line-height:122%;
margin:10px 0;
}
```

```
.css-sandbox #ygrp-mkp #ads {
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}

.css-sandbox #ygrp-mkp .ad {
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}

.css-sandbox #ygrp-mkp .ad p {
margin:0;
}

.css-sandbox #ygrp-mkp .ad a {
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text-decoration:none;
}

.css-sandbox #ygrp-sponsor #ygrp-lc {
font-family:Arial;
}

.css-sandbox #ygrp-sponsor #ygrp-lc #hd {
margin:10px 0px;
font-weight:700;
font-size:78%;
line-height:122%;
}

.css-sandbox #ygrp-sponsor #ygrp-lc .ad {
margin-bottom:10px;
padding:0 0;
}

.css-sandbox #actions {
font-family:Verdana;
font-size:11px;
padding:10px 0;
}

.css-sandbox #activity {
background-color:#e0ecee;
float:left;
font-family:Verdana;
font-size:10px;
padding:10px;
}

.css-sandbox #activity span {
font-weight:700;
}

.css-sandbox #activity span:first-child {
text-transform:uppercase;
}
```

```
.css-sandbox #activity span a {
color:#5085b6;
text-decoration:none;
}

.css-sandbox #activity span span {
color:#ff7900;
}

.css-sandbox #activity span .underline {
text-decoration:underline;
}

.css-sandbox .attach {
clear:both;
display:table;
font-family:Arial;
font-size:12px;
padding:10px 0;
width:400px;
}

.css-sandbox .attach div a {
text-decoration:none;
}

.css-sandbox .attach img {
border:none;
padding-right:5px;
}

.css-sandbox .attach label {
display:block;
margin-bottom:5px;
}

.css-sandbox .attach label a {
text-decoration:none;
}

.css-sandbox blockquote {
margin:0 0 0 4px;
}

.css-sandbox .bold {
font-family:Arial;
font-size:13px;
font-weight:700;
}

.css-sandbox .bold a {
text-decoration:none;
}
```

```
.css-sandbox dd.last p a {
font-family:Verdana;
font-weight:700;
}

.css-sandbox dd.last p span {
margin-right:10px;
font-family:Verdana;
font-weight:700;
}

.css-sandbox dd.last p span.yshortcuts {
margin-right:0;
}

.css-sandbox div.attach-table div div a {
text-decoration:none;
}

.css-sandbox div.attach-table {
width:400px;
}

.css-sandbox div.file-title a, .css-sandbox div.file-title a:hover {
text-decoration:none;
}

.css-sandbox div.photo-title a, .css-sandbox div.photo-title a:hover {
text-decoration:none;
}

.css-sandbox div#ygrp-mlmsg #ygrp-msg p a span.yshortcuts {
font-family:Verdana;
font-size:10px;
font-weight:normal;
}

.css-sandbox .green {
color:#628c2a;
}

.css-sandbox .MsoNormal {
margin:0 0 0 0;
}

.css-sandbox #photos div {
float:left;
width:72px;
}

.css-sandbox #photos div div {
border:1px solid #666666;
height:62px;
overflow:hidden;
```

```
width:62px;
}

.css-sandbox #photos div label {
color:#666666;
font-size:10px;
overflow:hidden;
text-align:center;
white-space:nowrap;
width:64px;
}

.css-sandbox #reco-category {
font-size:77%;
}

.css-sandbox #reco-desc {
font-size:77%;
}

.css-sandbox .replbq {
margin:4px;
}

.css-sandbox #ygrp-actbar div a:first-child {
margin-right:2px;
padding-right:5px;
}

.css-sandbox #ygrp-mlmsg {
font-size:13px;
font-family:Arial, helvetica, clean, sans-serif;
}

.css-sandbox #ygrp-mlmsg table {
font-size:inherit;
font:100%;
}

.css-sandbox #ygrp-mlmsg select, .css-sandbox input, .css-sandbox textarea {
font:99% Arial, Helvetica, clean, sans-serif;
}

.css-sandbox #ygrp-mlmsg pre, .css-sandbox code {
font:115% monospace;
}

.css-sandbox #ygrp-mlmsg * {
line-height:1.22em;
}

.css-sandbox #ygrp-mlmsg #logo {
padding-bottom:10px;
```

```
}

.css-sandbox #ygrp-msg p a {
font-family:Verdana;
}

.css-sandbox #ygrp-msg p#attach-count span {
color:#1E66AE;
font-weight:700;
}

.css-sandbox #ygrp-reco #reco-head {
color:#ff7900;
font-weight:700;
}

.css-sandbox #ygrp-reco {
margin-bottom:20px;
padding:0px;
}

.css-sandbox #ygrp-sponsor #ov li a {
font-size:130%;
text-decoration:none;
}

.css-sandbox #ygrp-sponsor #ov li {
font-size:77%;
list-style-type:square;
padding:6px 0;
}

.css-sandbox #ygrp-sponsor #ov ul {
margin:0;
padding:0 0 0 8px;
}

.css-sandbox #ygrp-text {
font-family:Georgia;
}

.css-sandbox #ygrp-text p {
margin:0 0 1em 0;
}

.css-sandbox #ygrp-text tt {
font-size:120%;
}

.css-sandbox #ygrp-vital ul li:last-child {
border-right:none !important;
}
```

10309. Re: [FT-1000MP] FT-1000mp without display light

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-01-31 12:04:10 UTC
From: Carlos Mourato
Topic: 10297 Message: 10309

Nuno
If you have 8,9V on the power connector the circuit is OK. In FT1K field it is the high bright voltage. when you change to low bright, the voltage drop about 1,3V in my FT1K field. Keep in minde that the FT1K and FT1K field have no the same dimmer circuit. In old 1K, the voltage to inverter is higher.
With the led bar, at "LOW" position, you have the same brightness than CFL on "HIGH" position. I have every time the bright menú in LOW
Have a nice weekend

CT4RK

Cumprimentos: CT4RK Carlos Mourato - Sines - Portugal

Best regards from: CT4RK Carlos Mourato - Sines - Portugal

Visite o meu canal Youtube em:
http://www.youtube.com/user/CT4RK?feature=guide

Visit my youtube channel at:
http://www.youtube.com/user/CT4RK?feature=guide

Warning
*Save the Radio Spectrum! Eliminate Broadband over Power Line. *

Salve o espectro electromagnético!. Não use a rede electrica para transmitir dados. Os "homeplugs power line" e a tecnologia "power line" causa fortes interferencias noutro serviços sem voce se aperceber. Diga não à tecnologia power line. Proteja o ambiente electromagnético. Utilize tecnologia de redes sem fio, denominadas wireless.

2014-01-31 Nuno Lopes - CT2IRY <ct2iry@...>:

>
>
> Hi all,
>
> Today I track the problem to the inverter, no Vic out.
> I plug one inverter that I've in hand from a printer on an 9Vdc battery
> and voilà, light on the display.
> But when I measure the Vdc on J5501 it only gives me about 8.90 Vdc, I
> know that must be some resistor or even Q5509, that is bad, but I'll
> replace the CFL with the led bar so I suppose that the display could live
> with 8.90 Vdc and still have more light than the CFL.
>
> Next step will be looking for the bad apple on the inverter.

>
> Thanks all for the help.
>
>
>
> Enviado de Yahoo! Mail para Windows 8
>
> De: Carlos Mouratoradiofarol@...>
> Enviadas: qui, 30 de jan de 2014 às 12:16
> Para: FT-1000MP@yahoogroups.com>
>
> Assunto: Re: [FT-1000MP] FT-1000mp without display light
>
> Hi Nuno
>
> In this connector CN3, you should be have about 600VAC but only a few
> miliamps. Use a High Z meter to measure this voltage.
>
>
>
> *Cumprimentos: CT4RK Carlos Mourato - Sines - Portugal*
>
> *Best regards from: CT4RK Carlos Mourato - Sines - Portugal*
>
> *Visite o meu canal Youtube em:*
> http://www.youtube.com/user/CT4RK?feature=guide
>
> *Visit my youtube channel at:*
> http://www.youtube.com/user/CT4RK?feature=guide
>
> *Warning*
> *Save the Radio Spectrum! Eliminate Broadband over Power Line. *
>
> *Salve o espectro electromagnético!. Não use a rede electrica para
> transmitir dados. Os "homeplugs power line" e a tecnologia "power line"
> causa fortes interferencias noutro serviços sem voce se aperceber. Diga não
> à tecnologia power line. Proteja o ambiente electromagnético. Utilize
> tecnologia de redes sem fio, denominadas wireless.*
> --
>
>
>
> 2014-01-30 ct2iry@yahoo.com>
>
>> Hi Mourato,
>>
>>
>> Yes I know your video, and I'm seeing your pictures here on the photo
>> area of the group.
>>

>>
>> I've already disassemble the inverter and at first glance can't see
>> nothing burn, but can't see either the SMD fuse that some guys are talking
>> about on the web.
>>
>>
>> Next step is to measure the output of the inverter on CN3, where the
>> white wires that go into the CFL connect.
>>
>>
>>
>>
>
>

10310. Re: FT-1000mp without display light

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-02-01 02:30:44 UTC
From: K9EE, Mo
Topic: 10297 Message: 10310

This past year I lost my CFL on my MKV (not field) and replaced it with the LED Light Bar. Works great and has more light output than the old CFL.

K9EE

10311. RE: [FT-1000MP] Re: FT-1000mp without display light

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-02-01 02:48:09 UTC
From: Ron Wright
Topic: 10297 Message: 10311

I'd like to make the replacement when needed.

Good to hear from another 9EE, de N9EE, in Florida (got call in Indy in 1977).

73, ron, n9ee/r a know code Extra

Ron Wright, N9EE/RBSEEMicro Computer Concepts352-683-4476mccrpt@...

To: FT-1000MP@yahoogroups.com
From: k9ee@...
Date: Fri, 31 Jan 2014 21:30:44 -0500
Subject: [FT-1000MP] Re: FT-1000mp without display light

This past year I lost my CFL on my MKV (not field) and replaced it with the
LED Light Bar. Works great and has more light output than the old
CFL.

K9EE

10312. FT-1000mp display light

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-01-31 19:04:52 UTC
From: R. Alfred Whiting
Topic: 10312 Message: 10312

I have a FT1000MP in perfect working order. I am puzzled about the display postings. In the future might my display quit? And if so, what is the solution as regards LED replacement (strips?) etc?

Al Whiting

10313. Re: [FT-1000MP] FT-1000mp without display light

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-01-29 21:51:17 UTC
From: joe blow
Topic: 10297 Message: 10313

As I remember, there 2 fuses on the inverter board.
Jeff
K4ZKU

10314. File - ++FT-1000MP-Guidelines.txt

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-02-01 15:09:01 UTC
From: FT-1000MP@yahoogroups.com
Topic: 5153 Message: 10314

I would like to remind everyone of a few long-standing FT-1000MP guidelines to follow. Most of you do so already.

1. Civility. (This is practiced well by our members!)

2. Please sign your messages with name and call sign, e.g.,
Fred - W1XYZ.

3. When replying to a posting (message), kindly delete all unnecessary text including the trailing text. Only leave the text from the prior message to which you are replying ... <snip> the rest. If one desires to read the entire thread, the command [Up Thread] at the top of the message can be used to read the entire discussion. Remember also that a lot of members have slow connections and some even pay connect time or characters rx/tx. This also helps the clarity of your message.

4. When replying to a post, please decide if your comment should be to the entire group of over 1,000 or directly to the author of the post. When you click on "Reply," it goes to everyone. To reply direct (simplex), you should click on the email address following the user ID line at the top of the post. Notice that only a part is shown for privacy. Also, please think about if what you are about to post in reply to the group really should be to the group ... replies like "I sure do agree with that" doesn't add much to the group. Send thoughts like those direct to the poster please.

5. It is fine for members to post something for sale or wanted to buy ... once per item(s). All questions and offers to buy/sell should be made directly to the poster, not to the Group. The member posting the FS or WTB may post that the item(s) was/were sold/purchased.

6. Posting of commercial items for sale by manufacturers or dealers is also fine, but should be done on an infrequent basis. The FT-1000MP members benefit by learning of hardware, software, sales, etc. before it appears in magazines, etc.

7. New members are all moderated until their first posting. If it follows the guidelines, it is approved and the member is change to unmoderated status. This list is a partially moderated list, i.e., only first message is moderated while later messages are monitored after posting. If an unmoderated posting is found by the moderators to have a problem, then the poster is contacted directly to resolve. Actions are taken against those that chronically violate the rules. The reason for this form of moderation is to block spammers from the list and it has been working.

8. Do not add disclaimers to your posts that (1) restrict the ability of other members to use the information you post, (2) claim a copyright to your post, or (3) to claim any type of "rights" as a consequence of another member replying to you post either directly to you or to the group.

Thanks to all es 73,
Barry - W4WB
Moderator

10315. Re: FT-1000mp display light

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-02-02 15:55:33 UTC
From: K9EE, Mo
Topic: 10312 Message: 10315

You can make your own light bar if you are good with a soldering iron and PC board manufacture. I purchased a kit made by AA3M. It was fairly simple to install. Not sure if he is still making kits any more but you can reach him on internet. See attached link: http://www.mattesini.com/yaesu/light_bar.html

Mo, K9EE

10316. Re: [FT-1000MP] Re: FT-1000mp display light

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-02-02 17:17:05 UTC
From: D. Golden
Topic: 10312 Message: 10316

Yes, he is still making them, I just sent him my faceplate and he installed the bar and mailed the faceplater back, was far cheaper to send only the face. I did not have the time to mess with building and installing it myself.

Darryle KI6RJW

On Sun, Feb 2, 2014 at 7:55 AM, K9EE, Mo <k9ee@...> wrote:

>
>
> You can make your own light bar if you are good with a soldering iron
> and PC board manufacture. I purchased a kit made by AA3M. It was fairly
> simple to install. Not sure if he is still making kits any more but you
> can reach him on internet. See attached link:
> http://www.mattesini.com/yaesu/light_bar.html
>
> Mo, K9EE
>
>
>

10317. Re: [FT-1000MP] Re: FT-1000mp display light

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-02-03 13:22:41 UTC
From: <adb1x1@...>
Topic: 10312 Message: 10317

Would you mind sharing the cost off-group, so to speak? (adb1 x 1 at yahoo com)

I've exaggerated spaces in the address in case remove them and add the correct symbol in the middle

10318. Re: [FT-1000MP] Re: FT-1000mp display light

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-02-03 15:16:08 UTC
From: D. Golden
Topic: 10312 Message: 10318

Kit form for the LED is $75, $100 with the dimmer, or it was $125 installed if I sent him the faceplate. It works beautifully. I mounted the dimmer control to where the invertor used to be.

Darryle KI6RJW

On Mon, Feb 3, 2014 at 5:22 AM, <adb1x1@...> wrote:

>
>
> Would you mind sharing the cost off-group, so to speak? (adb1 x 1 at yahoo
> com)
>
>
> I've exaggerated spaces in the address in case remove them and add the
> correct symbol in the middle
>
>
>

10319. Fw: Extracting an IF

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-02-06 11:40:38 UTC
From: Ray Hills
Topic: 10319 Message: 10319

Second try

----- Original Message -----
From: Ray Hills
To: ft1000mp@yahoogroups.com
Sent: Thursday, February 06, 2014 10:57 AM
Subject: Extracting an IF

Has anyone managed to extract an IF feed to drive an SDR? How complicated is it?

Ray G3HRH

10320. Re: [FT-1000MP] Fw: Extracting an IF

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-02-06 13:51:17 UTC
From: K1WPO, Joe
Topic: 10319 Message: 10320

Try this,
http://www.telepostinc.com/Mods/FT-1000MP_IF_OUTPUT_MOD.pdf

-----Original Message-----
From: Ray Hills <g3hrh@...>
To: FT-1000MP <FT-1000MP@yahoogroups.com>
Sent: Thu, Feb 6, 2014 6:40 am
Subject: [FT-1000MP] Fw: Extracting an IF

Second try

----- Original Message -----
From: Ray Hills
To: ft1000mp@yahoogroups.com
Sent: Thursday, February 06, 2014 10:57 AM
Subject: Extracting an IF

Has anyone managed to extract an IF feed to drive an SDR? How complicated is it?

Ray G3HRH

10321. RE: Fw: Extracting an IF

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-02-06 14:49:53 UTC
From: <ic8pof@...>
Topic: 10319 Message: 10321

Hallo RAy, read these pages : http://www.qsl.net/ic8pof/howto/sub/la-braciola-redir.htm
and the SUPER RX improvements at http://www.qsl.net/ic8pof/howto/momix/2thmode.htm
73
Phil IC8POF

10322. RE: Fw: Extracting an IF

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-02-06 20:42:31 UTC
From: <cliffku4gw@...>
Topic: 10319 Message: 10322

Hi Ray,
I haven't added the IF tap to my FT-1000MP Mark V, but am about to so I can get a pan adapter function on my radio using a Terratec RTL2832U+R820T dongle and HDSDR software. I saw a write up on the website of DH1TW at http://www.dh1tw.de/bandscope-modification-yaesu-ft1000mp http://www.dh1tw.de/bandscope-modification-yaesu-ft1000mp but his IF tap deals with tapping the lower 455 Khz IF frequency and with this IF you would have to also purchase a upconverter in order to get HF frequencies on the dongle so I am going to tap the higher IF frequency of 47.21 Mhz so that the upconverter is not needed. I am going to upload 2 photos to the groups photo section showing the point to tap for this IF frequency on the RX-2 unit circuit board, one photo of the schematic diagram and one of the back side parts placement of the actual circuit board of the sub-receiver of the Mark V showing the tap point indicated by a arrow. The sub-receiver RX-2 board is located on the right end of the Mark V. The 2 files are in the group Photo section in the album titled 47 MHZ IF TAP IN THE FT1000MP MARK V located at https://groups.yahoo.com/neo/groups/FT-1000MP/photos/albums/161850286 https://groups.yahoo.com/neo/groups/FT-1000MP/photos/albums/161850286 . The tap point is located in the sub-receiver immediately between IF transformer T8009 and capacitor C8009. The center wire must be soldered to the board at the indicated location through a disc capacitor and a ground found for the shield of the cable to be soldered to. There's a lot more to it than just getting the IF signal from the radio such as installing the HDSDR software, the EXTIO_RTL.dll file and having the correct cable with the MCX connector for the dongle and using the Zadig USB driver. AF5DN recommends using Omni Rig radio control software to run HDSDR through, but I'm using it through HRD (Ham Radio Deluxe) since I already have HRD controlling my rig. You can learn much more by watching 2 videos on YouTube by AF5DN, the first one showing hot to set up the dongle at http://youtu.be/MFqBj8gV0k4 http://youtu.be/MFqBj8gV0k4 and a second one by him showing how to set up the HDSDR software to work with the dongle at http://youtu.be/mNtMGcYUVIY http://youtu.be/mNtMGcYUVIY . I strongly recommend watching those 2 videos before even beginning the project! Also, I personally recommend using a 3 prong plug=grounded soldering iron and wearing a wrist grounding strap when messing inside the radio as the tap point for the IF signal is near the input to Q8022 and Q8027 which are both Junction Field Effect Transistors (JFET's) that could be damaged by static electricity. It may not be necessary, but I'm not taking any chances with my Mark 5! Good luck and very 73!

Cliff - KU4GW

10323. Questions on operating CW

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-02-08 23:30:44 UTC
From: <bingoldsby@...>
Topic: 10323 Message: 10323

I don't do CW much anymore and haven't for years... but I have the urge once in a while. However, I have run up against a confusion that I just can't overcome. I can't get my head wrapped around how to use a Mark V in CW so that another station - also using a Mark V can hear me - when we have gotten setup on SSB with each other.

After the two of us have spoken on LSB, and then the both of us just poke the CW mode button (LSB), I can hear his signal, but he cannot hear mine when I return. I hear him with about a 1000 htz tone, and I can hear my sidetone at 6 or 700 htz., but something between us is not right.

In the days of old (the two of us have been hams for 50 years now), using separate TX and RX, it was no problem. Just twiddle the receiver until we could copy each other, but all that has changed now, and it's driving me nuts.

What I would like to have is an explanation of how the Mark V is setup (both of us) so that when we flip to CW we will each be able to hear the others tones without having to change something... if that's possible, Or perhaps, an explanation of how one actually uses a M5 to communicate via CW with some other station that is being heard on the band. The Operator's Manual really is poorly written in this area.

I hate to sound so dense or clueless in this CW thing, but I know there's just something that I'm not understanding with the way the rig handles frequencies and offsets when doing CW.

Am I making any sense, or is this too stupid to reply to?? Hope not. THANKS.

Brian K7ZRZ

10324. RE: Questions on operating CW

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-02-09 05:32:53 UTC
From: <kd0ddm@...>
Topic: 10323 Message: 10324

Hi Brian, I have never used my M5 CW so can't be of much help. Its also mothballed at the moment so cant even try anything out. Thought I would mention a couple of things to help diagnose your issue.

Have you tried turning on the 'moni' button to see if your getting out at all? Your scope can help to verify.

Do you have a frequency counter to read what frequency your rig is sending on while keying?

have your tried it with and without the amplifier turned on?

have your tried the 'spot' button (see manual).

hope this help you resolve your issue.

73
kd0ddm.

10325. RE: Questions on operating CW

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-02-09 05:35:50 UTC
From: <paul@...>
Topic: 10323 Message: 10325

Silly ?, but you do have the vox pressed in when sending CW??

10326. RE: [FT-1000MP] RE: Questions on operating CW

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-02-09 05:53:33 UTC
From: Dennis
Topic: 10323 Message: 10326

What software and Interface are you running? Are you using the software or a WinKeyer for CW. I've never had to use the VOX to send CW on my MP, but my setup might be different than yours.

I'm probably coming into the middle of this conversation, but I've used my MP with and without my Winkey, but with N1MM Logger for contests.

Dennis/K9WMS

From: FT-1000MP@yahoogroups.com [mailto:FT-1000MP@yahoogroups.com] On Behalf Of paul@...
Sent: Saturday, February 08, 2014 11:36 PM
To: FT-1000MP@yahoogroups.com
Subject: [FT-1000MP] RE: Questions on operating CW

Silly ?, but you do have the vox pressed in when sending CW??

10327. RE: [FT-1000MP] RE: Questions on operating CW

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-02-09 16:12:15 UTC
From: Ron Wright
Topic: 10323 Message: 10327

On my 1000mp I have to have VOX button in for rig to key from the key. If I don't get side tone, but does not key rig automatically.

73, ron, n9ee/r a know code Extra

Ron Wright, N9EE/RBSEEMicro Computer Concepts352-683-4476mccrpt@...

To: FT-1000MP@yahoogroups.com
From: paul@...
Date: Sat, 8 Feb 2014 21:35:50 -0800
Subject: [FT-1000MP] RE: Questions on operating CW

Silly ?, but you do have the vox pressed in when sending CW??

10328. RE: [FT-1000MP] RE: Questions on operating CW

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-02-09 16:22:32 UTC
From: <bingoldsby@...>
Topic: 10323 Message: 10328

I have found the answer to my question, and it came from comparing some settings on my rig with those on my friend's FT1K mp M5. It was a menu setting - 3-0 - which on mine was set to "Carrier" and should have been set to "Offset." I was transmitting dead zero-beat on the frequency he was listening on.

That setting also lets me transmit CW briefly at a SSB conversation without having to detune the rig for them to hear my tones.

All is well now, And thanks all for the replies and putting up with me. 73,

Brian K7ZRZ

10329. RE: [FT-1000MP] RE: Questions on operating CW

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-02-09 16:23:05 UTC
From: <bingoldsby@...>
Topic: 10323 Message: 10329

I have a foot switch.

Brian K7ZRZ

10330. RE: CW with SignaLink and FT-1000MP?

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-02-13 11:01:07 UTC
From: <jsanch08@...>
Topic: 10250 Message: 10330

I thought I would close this thread completely.

My "digital" setup for PSK-31, (for FT-1000MP posted at the Tigertronics website) does indeed result in signal input and decoding, for CW, from SignaLink USB.
However, HRD DM-780 default "squelch" control in the upper right part of the waterfall is set half way up the scale. This is fine for the very strong PSK-31 signals, but, when I switched over to CW .... the input signals routinely fell below squelch level. Still new to DM780, I did not quite understand the slider was squelch.
Lowering that slider instantly results in CW input at DM780 waterfall.
Unfortunately, DM780 is not very good at decoding CW, but, I do get the signal in, and, could, if I wanted, send out with the MCW option on DM780. However, at least in my experience, DM780 is not reliable enough decoder to even begin to use this to learn CW, much less use for a tool. So, if you want to use it to send, OK, but not decode.
Thanks to K2SI, local ham, for diagnosing my apparent inability to get CW input to DM780 remotely and emailing me what to test.
N2UJN

10331. Re: [FT-1000MP] RE: CW with SignaLink and FT-1000MP?

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-02-13 15:38:22 UTC
From: Carlos Mourato
Topic: 10250 Message: 10331

the best CW decoder is to the human ear. The CW is an art that must be performed by the operator and not by a machine.

73 CT4RK

Cumprimentos: CT4RK Carlos Mourato - Sines - Portugal

Best regards from: CT4RK Carlos Mourato - Sines - Portugal

Visite o meu canal Youtube em:
http://www.youtube.com/user/CT4RK?feature=guide

Visit my youtube channel at:
http://www.youtube.com/user/CT4RK?feature=guide

Warning
*Save the Radio Spectrum! Eliminate Broadband over Power Line. *

Salve o espectro electromagnético!. Não use a rede electrica para transmitir dados. Os "homeplugs power line" e a tecnologia "power line" causa fortes interferencias noutro serviços sem voce se aperceber. Diga não à tecnologia power line. Proteja o ambiente electromagnético. Utilize tecnologia de redes sem fio, denominadas wireless.

2014-02-13 11:01 GMT+00:00 <jsanch08@...>:

>
>
> I thought I would close this thread completely.
>
> My "digital" setup for PSK-31, (for FT-1000MP posted at the Tigertronics
> website) does indeed result in signal input and decoding, for CW, from
> SignaLink USB.
> However, HRD DM-780 default "squelch" control in the upper right part of
> the waterfall is set half way up the scale. This is fine for the very
> strong PSK-31 signals, but, when I switched over to CW .... the input
> signals routinely fell below squelch level. Still new to DM780, I did not
> quite understand the slider was squelch.
> Lowering that slider instantly results in CW input at DM780 waterfall.
> Unfortunately, DM780 is not very good at decoding CW, but, I do get the
> signal in, and, could, if I wanted, send out with the MCW option on DM780.
> However, at least in my experience, DM780 is not reliable enough decoder
> to even begin to use this to learn CW, much less use for a tool. So, if
> you want to use it to send, OK, but not decode.
> Thanks to K2SI, local ham, for diagnosing my apparent inability to get CW
> input to DM780 remotely and emailing me what to test.

> N2UJN
>
>
>

10332. RE: CW with SignaLink and FT-1000MP?

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-02-14 01:27:13 UTC
From: <jsanch08@...>
Topic: 10250 Message: 10332

Carlos, I completely agree and appreciate your post. CW, copied by the human ear + brain, offers incredible advantages in radio propagation and communication.
However, I am one of the fortunate new hams that has been allowed the privilege to participate in Amateur Radio not having learned CW as a teenager. I never, honestly, had the time to learn. Even now, I work long hours at two jobs, which, precludes the dedicated commitment to learn CW (for now).
I have learned PSK-31 protocol and macros which are sort of an introduction to CW shorthand.
Someday, when time opens for me, I will learn CW, but for the moment, I would just like to listen to all of those who already have learned.
Mike
N2UJN

10333. RE: [FT-1000MP] RE: CW with SignaLink and FT-1000MP?

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-02-14 02:32:18 UTC
From: Ron Wright
Topic: 10250 Message: 10333

Mike,

CW is another mode in Ham Radio and not for all. So anyone not wanting to use it or for whatever reason does not learn it is not a problem. Use to be before 2m repeaters most all Ham activity was on HF. Few were on 6m and above. And to be on HF one had to have a General class license so most Hams had to learn CW. I would say most used it little after getting their General for many liked phone operation.

I think most Hams that use CW get a sense of pride and feel they are more of the station. Many people get a kick out of downloading an application and playing with a smart phone. They are excited with this. Of course takes a monkey to do, hi, so often the users gets board and goes on to something else.

When using CW I feel like I am more than just an operator, but actually part of the station, maybe a machine part even, but gives one more pride in their operation. But this aint for all.

Good luck in learning CW, but it does take practice and time.

73, ron, n9ee/r a know code Extra

Ron Wright, N9EE/RBSEEMicro Computer Concepts352-683-4476mccrpt@...

To: FT-1000MP@...m
From: jsanch08@...
Date: Thu, 13 Feb 2014 17:27:13 -0800
Subject: [FT-1000MP] RE: CW with SignaLink and FT-1000MP?

Carlos,
I completely agree and appreciate your post. CW, copied by the human ear + brain, offers incredible advantages in radio propagation and communication.However, I am one of the fortunate new hams that has been allowed the privilege to participate in Amateur Radio not having learned CW as a teenager. I never, honestly, had the time to learn. Even now, I work long hours at two jobs, which, precludes the dedicated commitment to learn CW (for now). I have learned PSK-31 protocol and macros which are sort of an introduction to CW shorthand. Someday, when time opens for me, I will learn CW, but for the moment, I would just like to listen to all of those who already have learned.MikeN2UJN

10334. Audio very low when going from analog to EDSP

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-02-07 00:49:55 UTC
From: <cskrmetti@...>
Topic: 10334 Message: 10334

I've got a FT-1000MP Mark V Field here on my desk and the receiver works very well when in analog mode. When EDSP is engaged in any mode, the RX audio coming out of the speaker is extremely reduced. So far that even with signals stronger than S9+ and the AF knob turned up 100% the audio is very quiet. So quiet that you would have to be in a near library like environment to listen to a QSO. I've done a factory reset on the radio but it remained the same. I've searched quite a bit and found nothing. Is there a service menu adjustment or trimmer somewhere that controls this AND/OR is there anything I should look for or check as the likely culprit?

10335. Re: [FT-1000MP] Questions on operating CW

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-02-09 16:05:48 UTC
From: J. C. Mc Laughlin
Topic: 10323 Message: 10335

Dear Brian: I recall that the Mk5 may be set to transmit and receive on CW either with low injection (USB) or high injection (LSB). See manual for how to set this, but I suspect that a different injection place between the two transceivers is the cause of what you report. 73, Mac N8TT

From: bingoldsby@...
Sent: Saturday, February 08, 2014 6:30 PM
To: FT-1000MP@yahoogroups.com
Subject: [FT-1000MP] Questions on operating CW

I don't do CW much anymore and haven't for years... but I have the urge once in a while. However, I have run up against a confusion that I just can't overcome. I can't get my head wrapped around how to use a Mark V in CW so that another station - also using a Mark V can hear me - when we have gotten setup on SSB with each other.

After the two of us have spoken on LSB, and then the both of us just poke the CW mode button (LSB), I can hear his signal, but he cannot hear mine when I return. I hear him with about a 1000 htz tone, and I can hear my sidetone at 6 or 700 htz., but something between us is not right.

In the days of old (the two of us have been hams for 50 years now), using separate TX and RX, it was no problem. Just twiddle the receiver until we could copy each other, but all that has changed now, and it's driving me nuts.

What I would like to have is ! an explanation of how the Mark V is setup (both of us) so that when we flip to CW we will each be able to hear the others tones without having to change something... if that's possible, Or perhaps, an explanation of how one actually uses a M5 to communicate via CW with some other station that is being heard on the band. The Operator's Manual really is poorly written in this area.

I hate to sound so dense or clueless in this CW thing, but I know there's just something that I'm not understanding with the way the rig handles frequencies and offsets when doing CW.

Am I making any sense, or is this too stupid to reply to?? Hope not. THANKS.

Brian K7ZRZ

J. C. Mc Laughlin
Michigan U.S.A.
Home: JCM@...

10336. Re: Questions on operating CW

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-02-09 18:41:57 UTC
From: Malcolm McLeod
Topic: 10323 Message: 10336

I've only had my Mark V for a couple months so I may be completely out to lunch, but let me have a run at explaining this.

Have a look at the text box on page 37 of your operating manual... It says "switching from LBS to CW normally requires retunsing the desired station." Say you are tuned to 3600.00 and you are using LSB. When you switch to CW the radio automatically offsets the signal upward by 800 hertz (or whatever value you have set with your pitch control)

Notice that the light on the USB button blinks for a few seconds and your dial now reads 3600.80 and your signal is 800 hz above the other guy's receiver passband. If you push the CW button again the LSB button will blink and your dial readout will be 3599.20 which is 800 hz below where you started. Now the other station will hear you with that 800 hz tone. That's why the manual suggests using the lower offset when you're on the LSB bands.

Just make sure you and your buddy are doing the same thing.

73
Malcolm McLeod VE5ZG

10337. FT-1000MP Mark V TX fault

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-02-11 16:11:22 UTC
From: F4EFI
Topic: 10337 Message: 10337

Hi.

My FT-10000MP Mark V has stopped TXing on all bands. RX is OK.
The TX relay is clicking but no power output at all. Any ideas ?
VOX, MOX, keying all working to put into 'transmit' mode but just no power output.
On antenna A or B and all modes and all bands the defaut it's the same.
Any help much appreciated in trying to trace this fault.

Thank you in advance for your help about my defaut.

73 de F4EFI Gwenael

10338. Hello

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-02-10 12:38:46 UTC
From: F4EFI
Topic: 427 Message: 10338

Hi.

I am a new member on this group, I looked for info about my FT-1000 MP MARK V and I found this group.

F4EFI Gwenael

10339. RE: CW with SignaLink and FT-1000MP?

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-02-13 16:52:13 UTC
From: <howardbochs@...>
Topic: 10250 Message: 10339

I have read that MRP40 is quite good at decoding CW, found here:
http://www.polar-electric.com/Morse/MRP40-EN/index.htm
http://www.polar-electric.com/Morse/MRP40-EN/index.htm

I dare not try it though, Carlos says that CW MUST be performed by the operator! /sarcasm

Howard KK4CHM

10340. RE: Strange problem with Mark V Field

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-02-01 20:50:47 UTC
From: <renoflash@...>
Topic: 10269 Message: 10340

Ken,

The guy you bought the radio from isn't from New York state is he? I just picked up a radio with similar problems to the ones you listed. The listing did say the rx was deaf. I've have figured out one of the IC chips on the control board is not working up to spec.I'll have to change it and see what else isn't working.

Rob

10341. Re: [FT-1000MP] Hello

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-02-14 18:09:02 UTC
From: Noel Gauntlett
Topic: 427 Message: 10341

Welcome

On Mon, Feb 10, 2014 at 5:38 AM, F4EFI <f4efi@...> wrote:

>
>
> Hi.
>
>
>
> I am a new member on this group, I looked for info about my FT-1000 MP
> MARK V and I found this group.
>
>
>
> F4EFI Gwenael
>
>
>

--
Noel C. Gauntlett
REALTOR, Associate Broker | ERA Herman Group Real Estate
Website:http://www.era.com
Cell: 970-286-1052 | email: ngauntle@... |
Office: 970-224-9336
Fax: 970-224-9342

10342. USER SET issue - PSK

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-02-14 19:56:46 UTC
From: <bingoldsby@...>
Topic: 10342 Message: 10342

It has been some time now since I have used the Mark5 on PSK. I have made the correct menu settings, in USER SET, for getting the audio into the Packet Jack and transmitting on USB. I had successfully operated on PSK many times with those setting in the past.

Now, as I get back to it, for some reason, the tone is not getting into the rig from the computer when I make the same setup - poking and holding the packet button to cause the User-Set functions to be engaged. I have not made any menu changes... everything is exactly as I left it the last time.

When I set the packet into normal mode (LSB) the tone gets into the radio and I see a power out indication. Switching to the User-Set USB function, it is now as though it is going to SSB USB, and it disconnects the packet input (which is indeed disconnected when in SSB USB mode).

Anyone have any thoughts on this?? Thanks.

Brian K7ZRZ

10343. RE: USER SET issue - PSK

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-02-17 17:20:14 UTC
From: <bingoldsby@...>
Topic: 10342 Message: 10343

I solved the above problem, by doing some other research and fiddling. I knew this in the past but had forgotten... that the USER SET menu has a little irregularity, in that it "resets" one of the settings every time one gets into a section of the USER SET menu. It's all good now.

Brian K7ZRZ

10344. RE: FT-1000MP Mark V TX fault

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-02-15 06:56:24 UTC
From: <renoflash@...>
Topic: 10337 Message: 10344

I just fixed the transmit in my Mark V. A small wire in an inductor had corroded on the RF board where the local oscillator comes in. The receiver should not have worked but it did. This is a used radio and looks like salt water vapor got sucked in at some point. Once I replaced the inductor the radio transmitted full power. One way to check is tune in a nearby AM broadcast with both the main and sub receiver. Do the signal strength match pretty close? If they do then you probably have a different issue.

You may also have a bad relay in the tuner unit. While testing don't transmit for very long. The question I need to ask is are you willing to take your radio apart? If so do you have access to an oscilloscope or an rf rms meter? I would start with checking the RF board to see if you are outputting any RF signal to the PA unit. opening up the Tuner unit is a big pain in the .... Look online for the service manual.

10345. Re: [FT-1000MP] Hello

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-02-15 13:07:03 UTC
From: F4EFI
Topic: 427 Message: 10345

Hi.

Thank you for your messages.
Thank you Otto for offer.

F4EFI Gwenael

> Message du 14/02/14 21:00
> De : "Otto Moreira"
> A : f4efi@...
> Copie à :
> Objet : Re: [FT-1000MP] Hello
>
>
Dear friend Gwenael...

I am member of the this (Group - FT-1000MP@yahoogrous.com) long time...
I am of the Brasiliam Peoble.
I have 45 years... I love RADIO AMATEUR, and my NUMBER ONE is YAESU FT-1000MP MARK V.

If you need my personal information about the line MP-MARK-V FIELD...
I have enough files with information MAR-V and the entire line.
> Photos, PDF files, MANUAL, etc. ...
> Feel the will in me asking for help.
> è glad to help, whether in speaking of FT1000MP MARK V

In my opinion ... is The Best in ALL MODE HF BASE
> 90 of the decade and why not ... beyond the year 2000.

> Otto Moreira - PU2OML
> Mirassol- Sao Paulo - Brazil - South America
> ottomoreira@...
> +55 (17) 99723-8229
> Lat : -20º 49' 19'' S
> Long: -49º 31' 1'' W
>

----- Original Message -----
From: Noel Gauntlett
To: FT-1000MP@yahoogroups.com
Sent: Friday, February 14, 2014 3:09 PM
Subject: Re: [FT-1000MP] Hello

>

>

Welcome
>

>
>
On Mon, Feb 10, 2014 at 5:38 AM, F4EFI wrote:
>

>
> Hi.
>
> I am a new member on this group, I looked for info about my FT-1000 MP MARK V and I found this group.
>
> F4EFI Gwenael
>

>

> --
> Noel C. Gauntlett
> REALTOR, Associate Broker | ERA Herman Group Real Estate
> Website:http://www.era.com
> Cell: 970-286-1052 | email: ngauntle@... |
> Office: 970-224-9336
> Fax: 970-224-9342
>

10346. sub-busy

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-02-17 20:52:41 UTC
From: Jim & Anne
Topic: 10346 Message: 10346

Hello fellow users.

I have not had my Ft-1000MP very long. I am not sue whether the green light “SUB BUSY” should be on when I transmit through VFO ‘A’. I have tried opening and shutting the sub squelch but this has not made any difference.

Could someone tell me whether this is normal or not,and if not how to switch it off.

Many Thanks,
Jim ZL2BMH

10347. RE: sub-busy

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-02-19 17:48:51 UTC
From: <e45gkf@...>
Topic: 10346 Message: 10347

Speaking for a Mk5 Field, neither the MAIN BUSY nor the SUB BUSY indicators should be on whilst transmitting.
But did you really mean that, Jim?
John, G3VZF

10348. Re: [FT-1000MP] Hello

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-02-20 00:28:09 UTC
From: Otto Moreira
Topic: 427 Message: 10348

OK my friend, will be a pleasure to help you to be helpful!
QRV
73

Otto Moreira - PU2OML
Mirassol- Sao Paulo - Brazil - South America
ottomoreira@terra.com.br
+55 (17) 99723-8229
Lat : -20º 49' 19'' S
Long: -49º 31' 1'' W

----- Original Message -----
From: F4EFI
To: FT-1000MP@yahoogroups.com
Cc: ottomoreira@... ; ngauntle@...
Sent: Saturday, February 15, 2014 10:07 AM
Subject: Re: [FT-1000MP] Hello

Hi.

Thank you for your messages.

Thank you Otto for offer.

F4EFI Gwenael

> Message du 14/02/14 21:00
> De : "Otto Moreira"
> A : f4efi@...
> Copie à :
> Objet : Re: [FT-1000MP] Hello
>
>
Dear friend Gwenael...

I am member of the this (Group - FT-1000MP@...) long time...
I am of the Brasiliam Peoble.
I have 45 years... I love RADIO AMATEUR, and my NUMBER ONE is YAESU FT-1000MP MARK V.

If you need my personal information about the line MP-MARK-V FIELD...
I have enough files with information MAR-V and the entire line.
> Photos, PDF files, MANUAL, etc. ...
> Feel the will in me asking for help.
> è glad to help, whether in speaking of FT1000MP MARK V

In my opinion ... is The Best in ALL MODE HF BASE
> 90 of the decade and why not ... beyond the year 2000.

> Otto Moreira - PU2OML
> Mirassol- Sao Paulo - Brazil - South America
> ottomoreira@...
> +55 (17) 99723-8229
> Lat : -20º 49' 19'' S
> Long: -49º 31' 1'' W

>

----- Original Message -----
From: Noel Gauntlett
To: FT-1000MP@yahoogroups.com
Sent: Friday, February 14, 2014 3:09 PM
Subject: Re: [FT-1000MP] Hello

>

>

Welcome
>

>
>
On Mon, Feb 10, 2014 at 5:38 AM, F4EFI <f4efi@wanadoo.fr> wrote:
>

>

> Hi.

>

> I am a new member on this group, I looked for info about my FT-1000 MP MARK V and I found this group.

>

> F4EFI Gwenael

>

>

> --
> Noel C. Gauntlett
> REALTOR, Associate Broker | ERA Herman Group Real Estate
> Website:http://www.era.com
> Cell: 970-286-1052 | email: ngauntle@... |
> Office: 970-224-9336
> Fax: 970-224-9342
>

10349. Problem flagged with JT65 FT1000 MK V

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-02-21 02:16:05 UTC
From: <k8meg@...>
Topic: 10349 Message: 10349

After working a few JT65 contacts, I started not getting responses to my CQs. A kind ham sent me the screen shots of his JT65 decode screen and the spectrum of signals. My signal was splattering up in down the band as shown in the photos I uploaded to the group photo section. I was running about 45-50W. Up to this point I have worked about 500 JT65 contacts. With all the way down, my digital signal is clean on the separate receiver. As I turn up the power level toward 5W, the signal becomes distorted.

Listening to my signal on a different radio, the JT65 signal has a nasty hum and signal spurs. On CW, the rig will load 200W SWR 1:1, but the signal monitored by another ham 600+ miles away said I was about 4kHz broad. He was somewhat inexperienced with signal reporting and I was weak so don't know if I had chirps or spurs. I made a contact to Europe but conditions weren't very good. 539 both ways. On SSB there is a hum.

I haven't had the time to open the case, but would appreciate opinions and suggestions as to where to focus my attention toward finding the problem.

TIA & 73,
Rich K8MEG

10350. Re: [FT-1000MP] TCXO-6 output level

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-02-20 01:46:30 UTC
From: Robert Watzlavick
Topic: 10256 Message: 10350

There are two Yaesu TCXOs on eBay right now, a TCXO-6 and a TCXO-1. I've confirmed that they are the same PCB just with a few changes because I asked the seller of the TCXO-6 to send me a photo of the backside. The photo confirmed my suspicion about alterations to the traces. The differences between the TCXO-1 and TCXO-6 are as follows:

1. Q7901 has been replaced by a NPN transistor
2. C7914 (on the back side) has been removed
3. The trace between the drain on the original Q7901 FET and R7905 has been cut
4. A 100k collector-to-base bias resistor has been added to the back
5. A 680 ohm collector resistor has been added
6. R7902, R7903, R7904, C7911 have been removed
7. L7902 has been replaced by a solid wire

The TCXO-1 schematic can be found in the FT-1000 manual. I suspect they made these changes for the same reason I ran into - that the output level of the TCXO-1 wasn't enough to drive the additional circuitry (EDSP) of the 1000MP version. I actually had already modified my TCXO-1 to work in my MP before learning all the details so I ended up replacing the FET first stage amp like they did but with a different bias configuration.

Note - I had previously removed X7901 and noticed there are a couple of smaller outlines for what must be different TCXO options on the board.

-Bob

On 01/05/2014 08:32 PM, Robert Watzlavick wrote:
>
> Hal,
> I've discovered a few things in the meantime - I'm fairly certain the
> unit I got from eBay was a TCXO-1 despite the box being labeled
> TCXO-6. I can't fault the seller because I seem to recall he said it
> was for an FT-1000 anyway. The schematic and photos seem to match
> exactly the TCXO-1 schematic in the FT-1000 manual. However, I found
> a few pictures on the web of a TCXO-6 and it appears the PC board is
> the same, at least on the component side because some of the
> components have been omitted: R7903/R7903 (bias resistors for Q7901),
> R7904 (pulldown on Q7901 output), C7911/L7902 (output filter
> network). Also, the package type on Q7901 has changed from the
> flattened TO-92 to the traditional TO-92 shape. My gut tells me that
> the actual TCXO portion of the module (metal can) is probably the same
> but that Yaesu modified the first amplifer stage on the board to bump
> up the output level since the FT-1000MP has to drive additional
> circuits vs. the FT-1000. I'm a bit confused though because none of

> the BJT pinouts would seem to work with in the same trace pattern as
> the JFET on the TCXO-1 unless they did some alterations on the trace
> side of the board. The TCXO-1 already had a cap soldered between two
> pins on the back side so it wouldn't surprise me if they had some
> additional stuff on the back side of the TCXO-6.
>
> On a breadboard, I was able to take a regular NPN transistor and wire
> it up in the same buffer configuration as is used elsewhere in the
> radio (100k feedback resistor between the base and collector) and the
> output level of the circuit is quite a bit higher, about as high as
> the stock ref oscillator. I haven't tried it in the radio yet because
> I have a couple of parts on order just in case something is bad on the
> board.
>
> I called Yaesu support and the tech was mildly helpful. He confirmed
> the TCXO units aren't compatible between the FT-1000 and FT-1000MP but
> when I asked if they had the schematic for the TCXO-6, he said it
> "wasn't available" which is nonsense. Somebody at Yaesu has the
> schematic but getting it may be difficult. I did not ask him if they
> would convert my TCXO-1 to a TCXO-6 because I'm sure the answer would
> have been no.
>
> Anyway, my plan is to modify the first stage amp on my TCXO-1 to bump
> up the output level and call it good. If anybody out there has a real
> TCXO-6, I would really appreciate the following information:
> 1. Output level (volts p-p)
> 2. Part number (or markings) for Q7901 (1st stage buffer amp)
> 3. Part number for Q7902 (mine says C535 which corresponds to 2SC535)
> 4. A clear high-res photo of the back side of the board showing the
> traces and any additional components.
>
> -Bob
>
>
> On 01/05/2014 03:19 PM, Hal Mandel wrote:
>>
>>
>> Dear Robert,
>>
>> I've searched the world over for a NOS TCXO-6
>> module for a few years and am convinced there are
>> none left anywhere.
>>
>> If I owned a TCXO-6 and wanted it lined-up I would send it to
>> one of the currently-popular TCXO manufacturers for
>> a calibration, or make arrangements with YAESU out
>> in California for a rework.
>>
>> Hal Mandel
>> W4HBM

>>
>
>

10351. Re: [FT-1000MP] sub-busy

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-02-20 02:42:29 UTC
From: Robert Watzlavick
Topic: 10346 Message: 10351

I have an original FT-1000MP and the SUB BUSY lights up when I transmit
on the main VFO, regardless of the SUB squelch setting. The sub S meter
shows S9 but the receive audio is muted.

-Bob

On 02/17/2014 02:52 PM, Jim & Anne wrote:
>
> Hello fellow users.
> I have not had my Ft-1000MP very long. I am not sue whether the
> green light ???SUB BUSY??? should be on when I transmit through VFO ???A???.
> I have tried opening and shutting the sub squelch but this has not
> made any difference.
> Could someone tell me whether this is normal or not,and if not how to
> switch it off.
> Many Thanks,
> Jim ZL2BMH
>

10352. RE: Problem flagged with JT65 FT1000 MK V

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-02-21 15:14:08 UTC
From: <wa4mit@...>
Topic: 10349 Message: 10352

A easy thing to try would be to totally disconnect any external inputs like your soundcard and or adapter before you go into rig. I do agree it sounds like power suppy ripple but it would be much easier to eliminate external things first. I have seen lots of these type symptoms be something external and on my own setup I had to relocate some cables away from my rotor box they were picking up 60hz from the rotor transformer. 73 Morris WA4MIT

10353. Year FT-1000MP was introduced

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-02-21 02:38:49 UTC
From: <ion_op@...>
Topic: 10353 Message: 10353

Hi,

What year was the FT-1000MP introduced? Would a 6D serial number have issues since it looks like it's an early radio.

Tnx,

Mike KA2FIR

10354. re: [FT-1000MP] RE: FT-1000MP Mark V TX fault

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-02-21 19:37:16 UTC
From: F4EFI
Topic: 10337 Message: 10354

Hi.

Thank you for your answer. I phoned to a technician. He told me that that could be the antenna turner,
a diode or the relay emission reception. He told me that there was not a this relay anymore to yaesu.
Then I have just sent it to repair.
When I shall have news of the technician I shall inform you.

F4EFI Gwenael

> Message du 19/02/14 18:24
> De : renoflash@...
> A : FT-1000MP@yahoogroups.com
> Copie à :
> Objet : [FT-1000MP] RE: FT-1000MP Mark V TX fault
>
>

> I just fixed the transmit in my Mark V. A small wire in an inductor had corroded on the RF board where the local oscillator comes in. The receiver should not have worked but it did. This is a used radio and looks like salt water vapor got sucked in at some point. Once I replaced the inductor the radio transmitted full power. One way to check is tune in a nearby AM broadcast with both the main and sub receiver. Do the signal strength match pretty close? If they do then you probably have a different issue.

>
You may also have a bad relay in the tuner unit. While testing don't transmit for very long. The question I need to ask is are you willing to take your radio apart? If so do you have access to an oscilloscope or an rf rms meter? I would start with checking the RF board to see if you are outputting any RF signal to the PA unit. opening up the Tuner unit is a big pain in the .... Look online for the service manual.

10355. Re: [FT-1000MP] RE: Problem flagged with JT65 FT1000 MK V

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-02-22 20:36:35 UTC
From: Rich Fowler
Topic: 10349 Message: 10355

Thanks Morris. I have disconnected all external components, including the mic and the usb to com adapter. I'm getting chirp and hum on my CW signal, SSB sounds like it might be ok, but not getting the birdies up and down the band like I was previously. I did do a CPU reset and don't know if that "fixed" anything or not. Set up the autotuner for all bands and worked fine.

The circumstances leading up discovering I had a problem was kinda interesting. I was wrapping up a JT65 Q and my wife said there was something wrong with the oven. After about 15 second the oven would indicated preheated. Finally got a F2 error code. She said I could fix it tomorrow. Then I get this email indicating that I had spatter on my JT65 signal. OK, QRT the rig, Google GE oven F2 error code. One website gave a list of possibilities...the last was "Look for electrical noise interference in the oven temperature sensor, (ham radio, cell phone).

Solution to oven problem a lot easier than the FT1000. I will post what I find when I get a chance to dig into the rig. Got to clear a spot on kitchen table, etc.

73,
Rich

A easy thing to try would be to totally disconnect any external inputs like your soundcard and or adapter before you go into rig. I do agree it sounds like power suppy ripple but it would be much easier to eliminate external things first. I have seen lots of these type symptoms be something external and on my own setup I had to relocate some cables away from my rotor box they were picking up 60hz from the rotor transformer.
73 Morris WA4MIT

10356. Re: [FT-1000MP] Year FT-1000MP was introduced

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-02-23 06:01:44 UTC
From: Otto Moreira
Topic: 10353 Message: 10356

It is of own Yaesu.

HOW TO IDENTIFY DATE OF PRODUCTION OF YAESU
AND OF ANY I RADIATE PRODUCED BY YAESU, HT´S VHF.

Serial number: Format - Y M L L U U U U
==> Y = is the last digit of the year of production (ex: 8DLLUUUU is February 2008 or February 1998)
==> M = is the month of Former production.: ((it polishes the letters A and B))
C = Jan, D = Feb, E = Mar, F = April, G = May, H = June, I = July, J = August,

K = September, L = October, M = November, N = December

==> LL= is the number of the production lot (CPU is programmed by lot number & service bulletins plows also referenced by lot number, not dates)

UUUU is the number of the unit of the production lot.

======== DATE RELEASE AND DISCONTINUATION of line FT-1000xxxx

xx/1991 - 1999 FT-990
01/1989 - 2003 FT-1000D Prod. Up to 2003
08/1995 - 2002 FT-1000MP Prod. Up to 2002
05/2000 - 2005 FT-1000MP Mark V Prod Up to 2005
xx/2002 - 2005 FT-1000MP Mark V Field Prod. Up to 2005
xx/2005 - xxxx FTdx9000 / / MP/CONTEST/D
xx/2007 - xxxx FT-950
xx/2007 - xxxx FT-2000 and FT-2000D
xx/2009 - xxxx FTdx5000

* Of course, the series of FT-1000D gave origin later to FT-1000MP, a legacy radio dedicated to the memory of the founder of Yaesu Musen Cia., Ltd., Mr. S. Hasegawa (JA1MP). Mr. Hasegawa only died three years, in 1993 with 64 years, lamentably in the production of FT-1000D
MASTERPICE, (Masterpiece) THE BEST OF THE BEST HF TRANSCEIVER

==>>> The following are hidden menus
Turn on the radio with the FAST and the LOCK key pressed at the same time. This should enable the further menu items. Note : it is FAST and LOCK to enter these menu settings. Afterwards use FAST and ENT as normal.

MENU NUMBER:

=> 9-5 == CPU Version No. & Front Panel Lamp Test == <<SLF-cHc1>> (Turning main VFO knob executes front panel lamp check (flashes like a Christmas tree) cPu-2.17 PS: Contour, VRF flash if selected, CLASS-A doesn’t flash (very beautiful, good)

=> 9-8 == Factory Date <<FAct-dAt>> (Date that factory testing & alignment was completed - YYMMDD format) YYMMDD+Rev. 01030903 03/09/01 Rev.03

My Unit is Vintage Feb/2001 - EEPROM Release in Hidden Menu 9-8 is YYMMDD+Rev. 01030903 03/09/2001 Rev.03 My CPU version : 2.17 (MARK-V (Maybe is Las) tif your MP is Vintage 1995 CPU version maybe : cPu-1.30 and MARK-V FIELD is cPu- 2.21.

Otto Moreira - PU2OML
Mirassol-SP
ottomoreira@...
+55 (17) 99723-8229
Lat : -20º 49' 19'' S
Long: -49º 31' 1'' W

----- Original Message -----
From: ion_op@...
To: FT-1000MP@yahoogroups.com
Sent: Thursday, February 20, 2014 11:38 PM
Subject: [FT-1000MP] Year FT-1000MP was introduced

Hi,

What year was the FT-1000MP introduced? Would a 6D serial number have issues since it looks like it's an early radio.

Tnx,

Mike KA2FIR

10357. Re: FT-1000MP Mark V TX fault - Blown PA transistors

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-02-23 18:42:33 UTC
From: Tony Bettley
Topic: 10357 Message: 10357

Hi Guys,

Take heed of the comment "While testing don't transmit for very long". My 200w MkV was showing bad SWR on most bands, even into a dummy load, so I spent some time trying to sort out which bands and how bad. That meant Txing on all bands to check. Eventually the PSU just sat right down to zero when the rig was plugged in.

Eventually further testing showed that when the rig was switched OFF but the psu was ON the radio actually came on and all the Rx functions worked ok.

When the radio was switched ON properly then the PSU volts collapsed.

Diagnosis - PA transistors both blown.

Why? Something amiss in the ATU and persistent testing eventually blew PA transistors. An expensive mistake!!!

73 Tony, G4LDL.

10358. RE: Strange problem with Mark V Field

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-02-23 19:33:19 UTC
From: <ion_op@...>
Topic: 10269 Message: 10358

Ken,
Did you buy it from someone in NJ?

Tnx,

Mike KA2FIR

10359. Re: [FT-1000MP] Year FT-1000MP was introduced

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-02-23 23:03:59 UTC
From: Hal Mandel
Topic: 10353 Message: 10359

Hello Otto,

How are you?

I am thinking of you when my article was published
in the Telegraph Magazine.

Attached, please see the issue.

The article is about the FT-1000MP !

Hope you like it.

G-d Bless you all./

Hal
W4HBM

[Non-text portions of this message have been removed]

10360. Re: FT-1000MP Mark V TX fault - Blown PA transistors

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-02-24 16:26:15 UTC
From: <rsherry46@...>
Topic: 10357 Message: 10360

Hi Tony, I have written a paper about MKV unexplained final transistor failure. In my case it has to do with the switched lowpass filters used in the transmit path. While it may or may not the problem you have experienced if you are going to repair your radio this paper might be a help to you.

My solution is to monitor the contact condition of the transmit lowpass filter selection relay matrix and prevent transmission into an open lowpass filter chain. When transmitting into an open lowpass filter chain it is very likely to break the finals. VSWR protection and power limiting by ALC is disabled with an open lowpass filter chain so full drive is applied to the finals during this malfunction.

If you would like a copy of the paper you may request one from me at: rsherry46@hotmail.com

Russ, NM6DX

10361. File - ++FT-1000MP-Guidelines.txt

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-03-01 16:04:28 UTC
From: FT-1000MP@yahoogroups.com
Topic: 5153 Message: 10361

I would like to remind everyone of a few long-standing FT-1000MP guidelines to follow. Most of you do so already.

1. Civility. (This is practiced well by our members!)

2. Please sign your messages with name and call sign, e.g.,
Fred - W1XYZ.

3. When replying to a posting (message), kindly delete all unnecessary text including the trailing text. Only leave the text from the prior message to which you are replying ... <snip> the rest. If one desires to read the entire thread, the command [Up Thread] at the top of the message can be used to read the entire discussion. Remember also that a lot of members have slow connections and some even pay connect time or characters rx/tx. This also helps the clarity of your message.

4. When replying to a post, please decide if your comment should be to the entire group of over 1,000 or directly to the author of the post. When you click on "Reply," it goes to everyone. To reply direct (simplex), you should click on the email address following the user ID line at the top of the post. Notice that only a part is shown for privacy. Also, please think about if what you are about to post in reply to the group really should be to the group ... replies like "I sure do agree with that" doesn't add much to the group. Send thoughts like those direct to the poster please.

5. It is fine for members to post something for sale or wanted to buy ... once per item(s). All questions and offers to buy/sell should be made directly to the poster, not to the Group. The member posting the FS or WTB may post that the item(s) was/were sold/purchased.

6. Posting of commercial items for sale by manufacturers or dealers is also fine, but should be done on an infrequent basis. The FT-1000MP members benefit by learning of hardware, software, sales, etc. before it appears in magazines, etc.

7. New members are all moderated until their first posting. If it follows the guidelines, it is approved and the member is change to unmoderated status. This list is a partially moderated list, i.e., only first message is moderated while later messages are monitored after posting. If an unmoderated posting is found by the moderators to have a problem, then the poster is contacted directly to resolve. Actions are taken against those that chronically violate the rules. The reason for this form of moderation is to block spammers from the list and it has been working.

8. Do not add disclaimers to your posts that (1) restrict the ability of other members to use the information you post, (2) claim a copyright to your post, or (3) to claim any type of "rights" as a consequence of another member replying to you post either directly to you or to the group.

Thanks to all es 73,
Barry - W4WB
Moderator

10362. RE: FT-1000MP Mark V TX fault

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-02-27 20:05:16 UTC
From: <jgk109@...>
Topic: 10337 Message: 10362

Hi,
Currently, I have the same problem, here is the way it looks on youtube: http://youtu.be/iTGs4w51S-4 http://youtu.be/iTGs4w51S-4 Wonder if the this might be the same problem you fixed?

73
TF3XON

10363. RE: Mark V Power output cycling on and off

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-02-27 20:19:13 UTC
From: <jgk109@...>
Topic: 10217 Message: 10363

Hi, Doug,

Did you ever find out what cause the problem. I have a similar issue see this link: http://youtu.be/iTGs4w51S-4 http://youtu.be/iTGs4w51S-4

73
TF3XON

10364. RE: Audio very low when going from analog to EDSP

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-03-01 14:45:45 UTC
From: <vindami@...>
Topic: 10334 Message: 10364

Hello, I just received an FT-1000 Mark V Field which was in pristine condition, purchased from a major dealer. This rig has the exact same problem that you have described. I too, have tried resetting the menus and tryed different filter settings. But, the audio in EDSP is reduced greatly when it is engaged. I spoke to two different service techs about this problem yesterday. One suggested that I send the radio back to the dealer and scrub the deal, because it could be a problem with the chip set on the EDSP board, which are very hard to find. Yaesu themselves, do not carry any parts or do any service on the FT-1000's. I then spoke to another tech who praised the Field and said it had a lower rate of service problems at his shop, than all of the FT-1000 radio's together.
He also said, without actually looking at the rig, there are diodes around the EDSP chip's, that might be delivering incorrect voltage's. Or in the worse case, one of the chips might be bad itself, which then becomes a costly repair (if they even find the chip sets)
At this point, before I send back the rig, I'm going to get a service manual and look at the EDSP board and silently hope there are not surface mounted part's on it. This problem certainly effects the AF output and we need to back trace from it to the EDSP circuit.
I really like this rig and hope to keep it. If I learn anything more about this bug, I will notify you via this group.

10366. Follow up concerning low audio using ESDP with FT-1000 Field

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-03-01 19:04:12 UTC
From: <vindami@...>
Topic: 10366 Message: 10366

Hello, I recently purchased an FT-1000 Mark V Field. As another member here mentioned, in an earlier post, when using the digital from analog ESDP filter's, the RX drops down to a point that almost cannot be heard with the AF gain wide open. This of course, changes when toggled back to analog. I am wondering if there might be a problem with the ESDP chip set package? Or, maybe a diode around or near the ESDP board.
Has anyone else experienced this problem on any of the Mark V's? If so, does anyone have an answer to how this problem might be solved?
Thanks.....Ron N8JAX

10367. Yaesu FT-1000MP Mark-V Transmit problem

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-02-26 13:34:47 UTC
From: Jakob G Kolbeinsson
Topic: 10367 Message: 10367

I have Transmission problems on all bands. Output power not stable: The problem begins a few seconds after radio is tuned on and placed in transmit mode. Here is recording on YouTube I made:
http://www.youtube.com/watch?v=iTGs4w51S-4

Any suggestions?

73

TF3XON

[Non-text portions of this message have been removed]

10368. Re: [FT-1000MP] RE: Problem flagged with JT65 FT1000 MK V

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-03-02 00:02:23 UTC
From: <wa4mit@...>
Topic: 10349 Message: 10368

Hi Rich Well sounds like your radio is interfering with the wifes oven, if you want a hot meal maybe you should stay off the radio around meal time hi hi. Do you have a dummy load to test your signal into maybe your getting RF into the rig causing some strange systoms. It might be worth a try. 73 Morris

10369. RE: Yaesu FT-1000MP Mark-V Transmit problem

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-03-04 21:41:47 UTC
From: <wa4mit@...>
Topic: 10367 Message: 10369

That is such a regular interval do you have something connected to the radio like logging or control that is polling the radio or anything connected to the serial connection. I would disconnect anything I have going to the unit to see if this is something external. Does it do this on a dummy load without the ant tuner in line. 73 Morris

10370. RE: Audio very low when going from analog to EDSP

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-03-04 19:57:16 UTC
From: <jeff.worthing@...>
Topic: 10334 Message: 10370

I get low audio when i switch IPO in, no problem with EDSP tho.

Jeff M1BCM

10371. RE: Problem flagged with JT65 FT1000 MK V

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-03-04 19:44:12 UTC
From: <jeff.worthing@...>
Topic: 10349 Message: 10371

I'd bet you were 80m with the antenna pretty close to the radio/amp. Hows your grounding system ?

Jeff M1BCM

10372. Re: Yaesu FT-1000MP Mark-V unknown power loss during transmission

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-03-02 23:13:19 UTC
From: Jeff Worthing
Topic: 10372 Message: 10372

Altho you say it does this with dummy load too, first thing i'd check are connections, patch leads/radio ant skts etc.

Jeff M1BCM

--

https://www.facebook.com/pages/M1bcm-Ham-Radio-UK/437036063002248

10373. Re: [FT-1000MP] RE: Problem flagged with JT65 FT1000 MK V

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-03-05 15:08:08 UTC
From: Rich Fowler
Topic: 10349 Message: 10373

Thanks for the inputs that I have received. I pulled the 1000 and moved to another room and have been unable to duplicate the problem using a dummy load. I replaced the 1000 with another radio (TS570) on the operating table and at first thought I had the same problem. Received signals were distorted, etc. After measuring with antenna analyzer, ohmmeter, etc. Nothing found amiss.

My grounding isn't what I want it to be, but it hasn't been a problem. The antenna I was using at the time was a Force 12 40M beam that resonates on the high end of 40. (I was operating on 7076) Usually auto tunes to low SWR (<1.5:1). I'm guessing something with the temperature and wind caused the SWR to spike. I will be moving the rig back into the shack and be more careful about adjacent cables and hopefully the problem will not reappear.

Thanks again.
73,
Rich K8MEG

10374. Re: Yaesu FT-1000MP Mark-V unknown power loss during transmission

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-03-07 11:44:01 UTC
From: Tony
Topic: 10372 Message: 10374

Having just had to replace both the PA transistors in my MkV I would proceed with caution.

I have not seen all of this thread so apologise if I am repeating questions. Are you using the internal tuner in the MkV? Using it or not what is the SWR indication on the MkV - with tuner in or out?

One of the symptoms on my MkV fault was that the SWR was indicating high, tuner in or out, even in to a dummy load.

73 Tony, G4LDL.

10375. Test Only

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-03-06 21:39:09 UTC
From: Monte Stark
Topic: 10353 Message: 10375

Testing to see if my posts will get to the list.

Thanks for the BW.

OK, back in my hole,

Ron, KU7Y
Northern California Contest Club
CWOps #1211
ku7y@...
http:\\www.hatpinsandmore.com

10376. Re: [FT-1000MP] RE: Problem flagged with JT65 FT1000 MK V

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-03-05 15:49:48 UTC
From: <jeff.worthing@...>
Topic: 10349 Message: 10376

I think when you move back to the shack, the same problem will happen, irrespective of temperature/wind etc. I could be wrong but i think it's all down to proximity between radio and antenna and or insufficient grounding. But good luck with the problem.

Jeff M1BCM

10377. Does anyone have any idea where to look to find the problem?

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-03-06 21:57:58 UTC
From: Monte Stark
Topic: 10377 Message: 10377

I was listening to a DX station who was in and out of the noise, waiting to see if conditions changed. The volume was down low.

Then there was a weak popping or snapping sound and the volume dropped down to about half of what it had been. The sound reminded me of what a small cap sounds like when they "blow apart". I think it came from inside the radio and not from the speaker.

When I tried to TX the output power would only go to about 40-45 watts.

This true for all bands, modes and both antenna ports.

The volume is also down on the 2nd RX. Power is also down when using the 2nd RX to control the TX frequency.

I have done all the resets listed in the manual and on line with no change.

I would love to get this back on line but can't afford to send it out for repair for a few months. Does anyone have any idea where the problem might be?

Has anyone else had such a problem?

I have worked in a 2 way radio shop and have some repair skills but the only test equipment I now have is a multimeter.

The radio is a FT-1000MP.

Thanks for any ideas.

--

OK, back in my hole,

Ron, KU7Y
Northern California Contest Club
CWOps #1211
ku7y@...
http:\\www.hatpinsandmore.com

10378. Connecting my Amp help needed.

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-03-07 18:03:36 UTC
From: <jeff.worthing@...>
Topic: 10378 Message: 10378

I've had my 1000MP for just under a week now, i've managed to re-wire my Kenwood MC-50 mic to work with it, also configured my signalink data interface to work with it. All I need to do now to be full operational is to connect my Drake safely.

The Drake was previously used on Kenwoods TS-940 and 570, where the amp relay was activated via a 7-pin din plug connected to the remote socket.

I've read the user manual for the 100mp but find the amplifier pages a bit confusing, can you provide the neccessary info i need to physically connect the two and also details of any radio settings i need to use/change etc.

Any help would be greatly appreciated.

73 Jeff M1BCM

10379. Help with connecting an Amplifier needed.

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-03-07 16:53:02 UTC
From: <jeff.worthing@...>
Topic: 10379 Message: 10379

Hi Guys, i've had my 1000MP for less than a week now, re-wired my mic to work with it, re-wired my signalink to work with it. All i need to do now is connect up my Drake L75 amplifier (safely) to the radio. I'd previously used the amp with a Kenwood TS-940sat and TS-570dge, where the amplifiers relay was activated by a lead connected via a 7-pin plug to the ACC port.

I've read thru the 1000MP user manual but find amplifier details a bit confusing so .. can anyone help out by giving the info i need to physically connect the two and what settings i need to change on the FT-1000MP.

Thanks in advance
Jeff M1BCM

10380. Re: [FT-1000MP] Connecting my Amp help needed.

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-03-08 04:26:42 UTC
From: Hal Mandel
Topic: 10378 Message: 10380

Dear Jeff,

Not being 100 percent certain of the Drake Keying Circuit,
an interface is prescribed.

The KD9SV Front End Saver with Linear Amplifier Keying
is very well acclimated to the FT1MP series:

The Front End Saver has a connection to the
RCV ANT jack or the ANT-B jack on the MP. This provides
a dead short when the radio and amplifier are transmitting.

The Front End Saver has a connection to go to the
Keying terminal jack of the amplifier. It (the Keying Line)
is run by an isolated relay dry contact set, so the amplifier
may very well have 120 VDC across the Keying jack
without fear of trashing the radio.

Lastly, the Front End Saver goes to the radio apron
amp keying jack that needs to be activated by throwing
the switch on the radio apron.

Even if you are positive the amplifier has a benign
keying voltage profile, the Front End Saver is still a
lifesaver for Yaesu radios.

Hal Mandel
W4HBM

10381. Re: [FT-1000MP] Connecting my Amp help needed.

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-03-08 13:27:58 UTC
From: richard radke
Topic: 10378 Message: 10381

Jeff,

You'll need some kind of keying interface between your amp and radio. I'm using an Ameritron ARB-704 to buffer my 1000MP Mk V from a Drake L-4B, but there are others. Most do pretty much the same thing. Vintage amps typically have relatively high voltage and current on the keying line. Not sure what the specs. are for the L-75, but it's a good precaution in any case. The connections are straight forward (TX GND jack on the MKV, to interface, to amp).

Rick
W9WS

On Mar 7, 2014, at 12:03 PM, jeff.worthing@... wrote:

>
> I've had my 1000MP for just under a week now, i've managed to re-wire my Kenwood MC-50 mic to work with it, also configured my signalink data interface to work with it. All I need to do now to be full operational is to connect my Drake safely.
>
> The Drake was previously used on Kenwoods TS-940 and 570, where the amp relay was activated via a 7-pin din plug connected to the remote socket.
>
> I've read the user manual for the 100mp but find the amplifier pages a bit confusing, can you provide the neccessary info i need to physically connect the two and also details of any radio settings i need to use/change etc.
>
> Any help would be greatly appreciated.
>
> 73 Jeff M1BCM
>
>

10382. CAT Quit!

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-03-09 00:06:39 UTC
From: <jmarshall1945@...>
Topic: 10382 Message: 10382

Well, for some unknown reason, my CAT interface decided to quit... At first, I thought it was my logging software, then the cable interface, now after chasing the serial data pins on the interface, serial data is going in to the radio, but nada on the output. In fact, the SO pin (serial out) is at 0 volts potential, which is not a valid level for RS-232... After all the above, looks like I am going to have to find an RS-232 driver chip for my 1000mp. I know there have been other posts on this before, but wondered if anyone knows where I may get my paws on one of these drivers? (I haven't even looked up the part number yet!). Any info will be helpful.
Thanks in advance,
F. James Marshall, k6oly

10383. RE: CAT Quit!

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-03-09 01:50:48 UTC
From: <paul@...>
Topic: 10382 Message: 10383

I had an issue a few years ago, spoke to yaesu there are two different versions, so you will need to look at the chip inside and see what it is for the replacement.

On another note, mt FT1k Mkv died a few weeks ago, it's the main CPU board, bad news is, the CPU is no longer available, and the the whole replacement control board is also now out of stock and no longer available, so take good care of your MKV's...

10384. Re: [FT-1000MP] CAT Quit!

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-03-09 02:22:37 UTC
From: J. C. Mc Laughlin
Topic: 10382 Message: 10384

Dear K6OLY:

Here is a direct copy of a txt document I wrote to myself after a good deal of effort directed to a replacement for the 232 chip:

Used in FT-1000 MkV: MAX232CWE 16 pin surface mount "wide"
pins are 0.050 inches apart. package is between 0.291 & 0.299 inches wide.

16 pin DIP devices with the same pin-outs include: 0 c to 70 C
MAX243CPE
MAX232CPE
MAX3232ECPE able to survive ESD

unfortunately, DIP pin spacing seems to be 0.100 inches
resulting in about double the length of the surface mounted IC
Thus use of a DIP to S socket will not work.

What was purchased:
ADM202EARWZ improved over MAX3232E able to survive high voltages
ADM232LJRZ direct replacement
Z at end = no Pb

The original chip is too fragile and fails in the sort of environment common to the radio. Attachments are not possible or I would attach data sheet.

I also looked at optical isolators. People do sell “boxes” able to isolate the chip in radio from essentially every hazard. The chip has to be replaced. A socket would be nice, but a beefed-up chip is probably enough.

73, Mac N8TT

From: jmarshall1945@...
Sent: Saturday, March 08, 2014 7:06 PM
To: FT-1000MP@yahoogroups.com
Subject: [FT-1000MP] CAT Quit!

Well, for some unknown reason, my CAT interface decided to quit... At first, I thought it was my logging software, then the cable interface, now after chasing the serial data pins on the interface, serial data is going in to the radio, but nada on the output. In fact, the SO pin (serial out) is at 0 volts potential, which is not a valid level for RS-232...

After all the above, looks like I am going to have to find an RS-232 driver chip for my 1000mp. I know there have been other posts on this before, but wondered if anyone knows where I may get my paws on one of these drivers? (I haven't even looked up the part number yet!). Any info will be helpful.
Thanks in advance,

F. James Marshall, k6oly

J. C. Mc Laughlin
Michigan U.S.A.
Home: JCM@...

10385. RE: [FT-1000MP] CAT Quit!

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-03-09 15:36:01 UTC
From: Ron Wright
Topic: 10382 Message: 10385

Not sure what the FT1000 uses for RS232 level converter IC. If building one get MAX233. The MAX232 (there are other manuf of this IC) requires 4-5 large 10uF caps. The 233 has all built in, 5VDC and connect it...there are 4 buffers/level converters in each IC, only need 2, one for rcv and one for tx.

However, I would be looking for the direct replacement in the FT1000. If MAX232 then the caps are there already. Now one or more of these caps could be bad and replacing the IC would not fix the problem, but if replacing an IC get exact replacement. However, first would be better to use a scope and determine the interface is getting data from 1000s CPU when it should.

RS232 uses for logic zero +3-25V and 1 is -3 to -25 VDC. I have seen some use a simple NPN transistor (TTL and most computer logic TTL and is inverted from RS232, TTL is hi for 1, low for 0 and the 232 and 233 do the inversion) for both tx and rx buffers. From RS232 when neg for 1 the NPN turns off so outputs a TTL 1 and with RS232 logic 0 is +3 to 25 V and turns on so gives a logic 0. Does same on TX. Not to spec, but works and I have seen this in manuf'd products. A pair of simple 2N2222 with resistors would work. But then again replace whatever is in the 1000.

73, ron, n9ee/r a know code Extra

Ron Wright, N9EE/RBSEEMicro Computer Concepts352-683-4476mccrpt@...

CC: jmarshall1945@...
From: JCM@...
To: FT-1000MP@yahoogroups.com
Date: Sat, 8 Mar 2014 21:22:37 -0500
Subject: Re: [FT-1000MP] CAT Quit!

Dear K6OLY:

Here is a direct copy of a txt document I wrote to myself
after a good deal of effort directed to a replacement for the 232
chip:

Used in FT-1000 MkV: MAX232CWE 16 pin surface mount
"wide"
pins are 0.050 inches apart. package is between 0.291 & 0.299
inches wide.

16 pin DIP devices with the same pin-outs include: 0 c to 70 C
MAX243CPE
MAX232CPE
MAX3232ECPE able to survive ESD

unfortunately, DIP pin spacing seems to be 0.100 inches
resulting in about double the length of the surface mounted IC

Thus use of a DIP to S socket will not work.

What was purchased:
ADM202EARWZ improved over MAX3232E able to survive high
voltages
ADM232LJRZ direct replacement
Z at end = no Pb

The original chip is too fragile and fails in the sort of
environment common to the radio. Attachments are not possible or I would
attach data sheet.

I also looked at optical isolators. People do sell
“boxes” able to isolate the chip in radio from essentially every hazard.
The chip has to be replaced. A socket would be nice, but a beefed-up chip
is probably enough.

73, Mac N8TT

From: jmarshall1945@...
Sent: Saturday, March 08, 2014 7:06 PM
To: FT-1000MP@yahoogroups.com
Subject: [FT-1000MP] CAT Quit!

Well, for some unknown reason, my CAT interface decided to quit... At first,
I thought it was my logging software, then the cable interface, now after
chasing the serial data pins on the interface, serial data is going in to the
radio, but nada on the output. In fact, the SO pin (serial out) is at 0 volts
potential, which is not a valid level for RS-232...

After all the above, looks like I am going to have to find an RS-232 driver
chip for my 1000mp. I know there have been other posts on this before, but
wondered if anyone knows where I may get my paws on one of these drivers? (I
haven't even looked up the part number yet!). Any info will be helpful.
Thanks in advance,
F. James Marshall, k6oly

J.
C. Mc Laughlin
Michigan U.S.A.
Home:
JCM@...

10386. Re: [FT-1000MP] Connecting my Amp help needed.

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-03-09 17:17:36 UTC
From: <jeff.worthing@...>
Topic: 10378 Message: 10386

All sorted out now, i just had to make two cables connecting Ext ALC on the FT1000 to XMTR AGC on the Linear and TX GND on the FT1000 to VOX-GND... All is well with the world :)

Jeff M1BCM

10387. RE: CAT Quit!

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-03-09 17:22:05 UTC
From: <jeff.worthing@...>
Topic: 10382 Message: 10387

First thing i'd check before worrying about chips is windows may have reset the baud rate, as you probably know, the baud rate for whatever COM port your software uses, MUST be the same as in windows control panel setting for that port.

I had a similar problem, with similar thoughts to yours, but after a bit of sniffing around, i found that windows had changed the ports baud rate back to it's default, which did'nt match my setting in HRD.

Jeff M1BCM

10388. Re: [FT-1000MP] CAT Quit!

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-03-09 18:29:59 UTC
From: Tom Horton
Topic: 10382 Message: 10388

Jim,
 The chips are available from Mouser Electronics in Mansfield TX. I just bought a couple a few months ago.
If I remember they were less than 8 bux each.
I was able to replace mine myself, but it wasn't easy. If you are not experienced with surface mount components, I would suggest finding someone with the ability and equipment. I used a 10 watt iron and that certainly not the recommended procedure. Like I said it wasn't easy. I have years of experience with surface mount stuff so I just winged it. Like someone told me. It's not for the faint of heart!
 Good luck.
 73, Tom K5IID

There is no joy in Mudville!
http://www.dfwcontest.com

K5IID Tom Horton Hillsboro, TX
E sorter for ARRL W5 bureau
Same call for 57 years!

From: "jmarshall1945@..." <jmarshall1945@...>
To: FT-1000MP@yahoogroups.com
Sent: Saturday, March 8, 2014 6:06 PM
Subject: [FT-1000MP] CAT Quit!

Well, for some unknown reason, my CAT interface decided to quit... At first, I thought it was my logging software, then the cable interface, now after chasing the serial data pins on the interface, serial data is going in to the radio, but nada on the output. In fact, the SO pin (serial out) is at 0 volts potential, which is not a valid level for RS-232... After all the above, looks like I am going to have to find an RS-232 driver chip for my 1000mp. I know there have been other posts on this before, but wondered if anyone knows where I may get my paws on one of these drivers? (I haven't even looked up the part number yet!). Any info will be helpful.
Thanks in advance,
F. James Marshall, k6oly

10389. Re: [FT-1000MP] CAT Quit!

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-03-09 19:16:20 UTC
From: Jim Marshall
Topic: 10382 Message: 10389

Thanks to all for the valuable inputs... Baud rate, data bits, stop bits all ok, Verified cable and configuration by starting polling and jumpering pins 2&3 together, (Serial out/Serial in) and got data back. Looks like the driver IC in the radio, but will check it with a scope to be sure.
Thanks again!
Jim, k6oly

On Sunday, March 9, 2014 11:30 AM, Tom Horton <k5iid@sbcglobal.net> wrote:

Jim,
 The chips are available from Mouser Electronics in Mansfield TX. I just bought a couple a few months ago.
If I remember they were less than 8 bux each.
I was able to replace mine myself, but it wasn't easy. If you are not experienced with surface mount components, I would suggest finding someone with the ability and equipment. I used a 10 watt iron and that certainly not the recommended procedure. Like I said it wasn't easy. I have years of experience with surface mount stuff so I just winged it. Like someone told me. It's not for the faint of heart!
 Good luck.
 73, Tom K5IID

There is no joy in Mudville!
http://www.dfwcontest.com

K5IID Tom Horton Hillsboro, TX
E sorter for ARRL W5 bureau
Same call for
57 years!

From: "jmarshall1945@..." <jmarshall1945@...>
To: FT-1000MP@yahoogroups.com
Sent: Saturday, March 8, 2014 6:06 PM
Subject: [FT-1000MP] CAT Quit!

Well, for some unknown reason, my CAT interface decided to quit... At first, I thought it was my logging software, then the cable interface, now after chasing the serial data pins on the interface, serial data is going in to the radio, but nada on the output. In fact, the SO pin (serial out) is at 0 volts potential, which is not a valid level for RS-232... After all the above, looks like I am going to have to find an RS-232 driver chip for my 1000mp. I know there have been other posts on this before, but wondered if anyone knows where I may get my paws on one of these drivers? (I haven't even looked up the part number yet!). Any info will be helpful.
Thanks in advance,
F. James Marshall, k6oly

10390. FT1000 mp mk 5 field with 3898Pecker

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-03-10 09:30:28 UTC
From: Pete Leng
Topic: 10378 Message: 10390

Hi all

Does anyone use a 3898Pecker with a mk5 field?

If so any advice on use would be appreciated
Thanks

Pete
ZL4TE

Jeff,
You'll need some kind of keying interface
between your amp and radio. I'm using an Ameritron
ARB-704 to buffer my 1000MP Mk V from a Drake L-4B, but
there are others. Most do pretty much the same thing.
  Vintage amps typically have relatively high voltage
and current on the keying line. Not sure what the
specs. are for the L-75, but it's a good precaution in any
case. The connections are straight forward (TX GND
jack on the MKV, to interface, to amp).
RickW9WS

On Mar 7, 2014, at 12:03 PM, jeff.worthing@...
wrote:

I've
had my 1000MP for just under a week
now, i've managed to re-wire my Kenwood MC-50 mic to
work with it, also
configured my signalink data interface to work with it. All
I need to do
now to be full operational is to connect my Drake safely.

The Drake was previously used on Kenwoods TS-940 and
570, where the amp relay was activated via a 7-pin din plug
connected to the remote socket.

I've
read the user manual for the 100mp but find the amplifier
pages a bit
confusing, can you provide the neccessary info i need to
physically
connect the two and also details of any radio settings i
need to
use/change etc.

Any help would be greatly appreciated.

73 Jeff M1BCM

10391. RE: FT1000 mp mk 5 field with 3898Pecker

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-03-10 10:38:53 UTC
From: <cmoprcc@...>
Topic: 10378 Message: 10391

I have used one for years. In my moist climate, I have had trouble getting the mic contacts to work, so I just plug it in wham I need it. It makes tuning an amp very quick and easy as it uses a 30% duty cycle.

10392. INRAD Noise Filter Suddenly Causes Steady S-9?

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-03-10 10:53:31 UTC
From: <jsanch08@...>
Topic: 10392 Message: 10392

Last August I noticed my noise level on 10m suddenly rose to steady S-9 (hidden menu rif gain of 12). After decreasing the hidden menu rif gain to 0, I still had a steady S5 noise. After managing a little panic, I decided the simplest possible test was to bypass the INRAD noise filter with its attendant 70MHz amplifier inline with receive (which had been working fine with hidden menu rif gain of 12).
Noise level, upon bypassing the Inrad noise filter, immediately dropped back to what I consider normal (around S2-S3 in my area). I increased the hidden menu rif gain back to its default of 14 and hypothesize that all is well with MP (no data to support outside of operating fine since August).
This past weekend I thought I would put the noise filter back in line again and test. As soon as I turned on the MP, steady S9 (Inrad filter back in line).
So, either something is wrong with the MP and it no longer manages the 70MHz Inrad amplifer input properly, OR, there is something wrong with the INRAD noise filter.

Any thoughts would be appreciated (something wrong with MP? or something wrong with Inrad filter?).
Some time back I think I saw a post about a steady S-9 noise, and, wonder if it might have been the INRAD filter.

10393. Re: CAT Quit!

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-03-10 12:43:45 UTC
From: Maurice Dake
Topic: 10382 Message: 10393

Blew my 232 chip twice until I started using an optical isolator.

K9EE

10394. RE: INRAD Noise Filter Suddenly Causes Steady S-9?

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-03-10 13:25:06 UTC
From: <n1rndd@...>
Topic: 10392 Message: 10394

I too have the INRAD N.R. mod and have not had any issues. What about the other bands? You only mentioned 10 meters.

10395. RE: CAT Quit!

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-03-10 17:42:27 UTC
From: <pgerhardt@...>
Topic: 10382 Message: 10395

Jim

Hal helped me a lot with replacing mine two years ago. I did put some notes on my blog. Also search for Hal's Write up on doing this.

Also thanks to Hal for his article in The "Telegraph" about the FT-1000

Paul

Here is a link to my CAT port note

http://http://pgerhardt.blogspot.com/search/label/CAT%20port
http://http://pgerhardt.blogspot.com/search/label/CAT%20port

10396. RE: INRAD Noise Filter Suddenly Causes Steady S-9?

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-03-10 17:46:20 UTC
From: <jsanch08@...>
Topic: 10392 Message: 10396

Yes, S-9 all all bands, returning to "normal" upon bypass of the Inrad noise filter. Except, I really have no way of separating out the possibility that the INRAD filter remains OK, but, something in the MP is no longer managing it correctly.

But, without it inline, I hear well, and, make many contacts.

10397. Re: CAT Quit!

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-03-10 23:42:23 UTC
From: <jmarshall1945@...>
Topic: 10382 Message: 10397

Maurice, could you elaborate a little on the Opto isolator? Is it external to the FT1000, does it mount on the DB-9 Serial connector? I wasn't aware that there were opto isolators for RS-232. Sounds like a great idea. Can you tell me where you purchased the Opto-isolator? Thanks, Jim,k6oly

10398. Re: [FT-1000MP] Re: CAT Quit!

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-03-11 00:18:25 UTC
From: Jim Marshall
Topic: 10382 Message: 10398

Maurice, never mind... Did a google search and found bunches of them. Thanks for the info.
Jim, k6oly

On Monday, March 10, 2014 4:42 PM, "jmarshall1945@..." <jmarshall1945@...> wrote:

Maurice, could you elaborate a little on the Opto isolator? Is it external to the FT1000, does it mount on the DB-9 Serial connector? I wasn't aware that there were opto isolators for RS-232. Sounds like a great idea. Can you tell me where you purchased the Opto-isolator?
Thanks, Jim,k6oly

10399. RE: INRAD Noise Filter Suddenly Causes Steady S-9?

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-03-11 20:24:05 UTC
From: <n1rndd@...>
Topic: 10392 Message: 10399

I'd be contacting inrad. I talked to them many times on the phone and their support is really good.

10400. Re: [FT-1000MP] RE: INRAD Noise Filter Suddenly Causes Steady S-9?

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-03-11 21:18:22 UTC
From: Hal Mandel
Topic: 10392 Message: 10400

There is another source of internal noise.......

If a PIN diode or diodes in a particular location
has Gone West, this will result in the higher
noise floor, too.

Many MP owners have gone the route of
replacing all the PINS with H-P part numbers
for their superior performance.

Harold Mandel
W4HBM

10401. Re: INRAD Noise Filter Suddenly Causes Steady S-9?

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-03-12 10:26:12 UTC
From: <jsanch08@...>
Topic: 10392 Message: 10401

Harold, Thank you. Further testing of my main receiver with the INRAD noise filter bypassed definitely indicates the INRAD filter as the source of the S-9. All main and sub VFO receiver functions appear normal without the INRAD in line. But, as soon as it the noise filter is placed in-line, S-9 noise occurs immediately. So, I have attempted to contact INRAD for a test procedure to test the amplifer on the Noise filter board. Will try again. Thanks for the PIN diode input. So far, all testing indicates MP receiver is not the source of the problem.

10402. Re: INRAD Noise Filter Suddenly Causes Steady S-9?

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-03-12 10:28:04 UTC
From: <jsanch08@...>
Topic: 10392 Message: 10402

I will do, and, will ask for a test procedure for the amplifier on the board. At the moment, I have no benchmark for the output of the amplifier on the noise filter board, but, with that, I can test it.

10403. Still Moderated ?

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-03-12 14:46:59 UTC
From: <jeff.worthing@...>
Topic: 10403 Message: 10403

Hi guys, my posts are still taking a very long time to appear, which leads me to believe that i'm "still" moderated. I don't have this problem in any of the other groups i belong to.

Please look into thisfor me.

Thanks in advance.

Jeff M1BCM

10404. RX 30khz RX Mod.

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-03-12 14:46:59 UTC
From: <jeff.worthing@...>
Topic: 10404 Message: 10404

Hi guys, does anyone know if theres a mod that can enable the 1000mp to hear below 100Khz. The one thing i've lost from the TS-940 and TS-570 is the ability to listen down there. All three radio's open for General TX, but the 1000MP is the only one that has an RX limit of 100Khz.

I like to be able to hear the time signals at 60Khz and 75Khz

Jeff M1BCM

10406. Re: [FT-1000MP] Still Moderated ?

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-03-12 15:16:07 UTC
From: D. Golden
Topic: 10403 Message: 10406

I have to agree with Jeff. Posts will come in huge groups all of a sudden, sometime many days back and at other time, I will get them as they are posted, same as with other yahoo groups I belong to as well as the one I am an admin on. I am not sure what is amiss with this one group, it is the only one this is happening with.

Darryle KI6RJW

On Wed, Mar 12, 2014 at 7:46 AM, <jeff.worthing@...> wrote:

>
>
> Hi guys, my posts are still taking a very long time to appear, which leads
> me to believe that i'm "still" moderated. I don't have this problem in any
> of the other groups i belong to.
>
> Please look into thisfor me.
>
> Thanks in advance.
>
> Jeff M1BCM
>
>

10407. Re: [FT-1000MP] Still Moderated ?

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-03-12 16:29:41 UTC
From: <cmoprcc@...>
Topic: 10403 Message: 10407

It seems that the "moderator" only checks and approves messages when he/she can. Sounds like there was a huge spam problem that he/she wants to keep in check, so everyone is "moderated".

10408. RE: [FT-1000MP] Still Moderated ?

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-03-12 17:03:22 UTC
From: Ron Wright
Topic: 10403 Message: 10408

About all yahoo boards I am member get some spam...emails from obvious not member and not related to subject of the boards. Usually an ad of some sort.

This is maybe a few per week so no real problem with me...delete key comes in handy and works well.

I do appreciate a moderator protecting a board, suggest any yahoo board owner to require approving membership before anyone can post, but we see address books being hacked so is not fool proof.

73, ron, n9ee/r a know code Extra

Ron Wright, N9EE/RBSEEMicro Computer Concepts352-683-4476mccrpt@...

To: FT-1000MP@yahoogroups.com
From: cmoprcc@...
Date: Wed, 12 Mar 2014 09:29:41 -0700
Subject: Re: [FT-1000MP] Still Moderated ?

It seems that the "moderator" only checks and approves messages when he/she can. Sounds like there was a huge spam problem that he/she wants to keep in check, so everyone is "moderated".

10409. Re: [FT-1000MP] Still Moderated ?

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-03-13 01:39:49 UTC
From: <jeff.worthing@...>
Topic: 10403 Message: 10409

I'm the owner of two groups and a moderator in 3 more. As far as Spam goes, there is a spam filter that can be turned on or off in the group settings. I'd suggest that should be turned on and members posts set to unmoderated. New members can be checked out if they're for real by looking on QRZ.com. I'd also make it a pre-requisite for a new member to submit their callsign on application to join the group.

The owner or moderator told me privately in an email that i'm unmoderated, but i find that hard to believe as my posts are STILL taking an age to appear.

Many people need help when their equipment goes wrong, and they need help "QUICKLY" .. this problem is not helping members in need.

Jeff M1BCM

10410. Re: RX 30khz RX Mod.

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-03-13 01:42:21 UTC
From: <jeff.worthing@...>
Topic: 10404 Message: 10410

Can anyone help out with this, or provide info on where i can ?

Jeff M1BCM

10411. Re: [FT-1000MP] Still Moderated ?

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-03-13 01:43:28 UTC
From: D. Golden
Topic: 10403 Message: 10411

I agree. there has to be something with the settings. I have had posts take 8 days to show up from other people and sometimes it is only a day. If it is a post I have posted in, they tend to show up right away. My previous email (a yahoo email) was hacked and one or two spam links were sent to all my yahoo groups before I got it shut down. That was over 2 years ago now I think. So I should not still be moderated.
But, at least I now know I am not the only one.

Darryle KI6RJW

On Wed, Mar 12, 2014 at 6:39 PM, <jeff.worthing@...> wrote:

>
>
> I'm the owner of two groups and a moderator in 3 more. As far as Spam
> goes, there is a spam filter that can be turned on or off in the group
> settings. I'd suggest that should be turned on and members posts set to
> unmoderated. New members can be checked out if they're for real by looking
> on QRZ.com. I'd also make it a pre-requisite for a new member to submit
> their callsign on application to join the group.
>
> The owner or moderator told me privately in an email that i'm unmoderated,
> but i find that hard to believe as my posts are STILL taking an age to
> appear.
>
> Many people need help when their equipment goes wrong, and they need help
> "QUICKLY" .. this problem is not helping members in need.
>
> Jeff M1BCM
>
>

10412. RE: [FT-1000MP] Still Moderated ?

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-03-13 14:01:20 UTC
From: Ron Wright
Topic: 10403 Message: 10412

I have found sometimes yahoo takes time, sometimes days, to pass a message to a board. This delay is not at the hands of the moderator, but something in yahoo. On some boards we might go for a few days and not post and all of a sudden we get like 10 posting. I've sent post and it would take days to get posted. The date yahoo put on it was the day it got posted, but I knew I had sent long before.

When something is free hard to expect perfection. Of course nothing on the internet is free.

73, ron, n9ee/r a know code Extra

Ron Wright, N9EE/RBSEEMicro Computer Concepts352-683-4476mccrpt@tampabay.rr.com

To: FT-1000MP@yahoogroups.com
From: jeff.worthing@...
Date: Wed, 12 Mar 2014 18:39:49 -0700
Subject: Re: [FT-1000MP] Still Moderated ?

I'm the owner of two groups and a moderator in 3 more. As far as Spam goes, there is a spam filter that can be turned on or off in the group settings. I'd suggest that should be turned on and members posts set to unmoderated. New members can be checked out if they're for real by looking on QRZ.com. I'd also make it a pre-requisite for a new member to submit their callsign on application to join the group.

The owner or moderator told me privately in an email that i'm unmoderated, but i find that hard to believe as my posts are STILL taking an age to appear.

Many people need help when their equipment goes wrong, and they need help "QUICKLY" .. this problem is not helping members in need.

Jeff M1BCM

10413. RE: [FT-1000MP] Still Moderated ?

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-03-13 16:58:32 UTC
From: <jeff.worthing@...>
Topic: 10403 Message: 10413

Ron, so how come people don't have this problem in "other" groups they belong to ? Granted that it "sometimes" can be a Yahoo glitch, but this problem is all the time within this group.

Jeff M1BCM

10414. RE: [FT-1000MP] Still Moderated ?

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-03-13 18:06:22 UTC
From: Ron Wright
Topic: 10403 Message: 10414

I have the delay problems in most yahoo groups sometimes I am member of and most are not moderated, that is post do not have to be approved by moderator. I've seen post go right thru and later see a delay.

It seems the groups that get the lower activity tend to have more delays. I had thought it might have to do with high yahoo activity and when one made a post yahoo was just too busy to address and had a schedule to look at the post at a later time. Just thinking.

73, ron, n9ee/r a know code Extra

Ron Wright, N9EE/RBSEEMicro Computer Concepts352-683-4476mccrpt@...

To: FT-1000MP@yahoogroups.com
From: jeff.worthing@...
Date: Thu, 13 Mar 2014 09:58:32 -0700
Subject: RE: [FT-1000MP] Still Moderated ?

Ron, so how come people don't have this problem in "other" groups they belong to ? Granted that it "sometimes" can be a Yahoo glitch, but this problem is all the time within this group.

Jeff M1BCM

10415. RE: [FT-1000MP] Still Moderated ?

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-03-13 18:08:29 UTC
From: Ron Wright
Topic: 10403 Message: 10415

The below message came thru in about 30 sec.

73, ron, n9ee/r a know code Extra

Ron Wright, N9EE/RBSEEMicro Computer Concepts352-683-4476mccrpt@tampabay.rr.com

To: ft-1000mp@yahoogroups.com
From: mccrpt@...
Date: Thu, 13 Mar 2014 14:06:22 -0400
Subject: RE: [FT-1000MP] Still Moderated ?

I have the delay problems in most yahoo groups sometimes I am member of and most are not moderated, that is post do not have to be approved by moderator. I've seen post go right thru and later see a delay.

It seems the groups that get the lower activity tend to have more delays. I had thought it might have to do with high yahoo activity and when one made a post yahoo was just too busy to address and had a schedule to look at the post at a later time. Just thinking.

73, ron, n9ee/r a know code Extra

Ron Wright, N9EE/RBSEEMicro Computer Concepts352-683-4476mccrpt@...

To: FT-1000MP@yahoogroups.com
From: jeff.worthing@...
Date: Thu, 13 Mar 2014 09:58:32 -0700
Subject: RE: [FT-1000MP] Still Moderated ?

Ron, so how come people don't have this problem in "other" groups they belong to ? Granted that it "sometimes" can be a Yahoo glitch, but this problem is all the time within this group.

Jeff M1BCM

10416. Antenna ok, 100mp has low pwr, high swr reading

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-03-16 01:32:40 UTC
From: <tarczan@...>
Topic: 10416 Message: 10416

My 1000mp is suddenly showing a high swr, on the meter with no corresponding warning red high swr , it indicates only a 20 watt output it's an old radio, are the finals bad?

10417. Re: Antenna ok, 100mp has low pwr, high swr reading

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-03-17 02:28:56 UTC
From: <cmoprcc@...>
Topic: 10416 Message: 10417

Are you sure the antenna is OK? The rig will reduce power into a bad load.

10418. Re: [FT-1000MP] Re: Antenna ok, 100mp has low pwr, high swr reading

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-03-17 03:08:23 UTC
From: Jeff Worthing
Topic: 10416 Message: 10418

Callsign ??

Jeff M1BCM

On Mon, Mar 17, 2014 at 2:28 AM, <cmoprcc@...> wrote:

>
>
> Are you sure the antenna is OK? The rig will reduce power into a bad load.
>
>

--

https://www.facebook.com/pages/M1bcm-Ham-Radio-UK/437036063002248

10419. main VFO rcvr nearly inaudible

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-03-17 12:23:51 UTC
From: SD330G6@...
Topic: 10419 Message: 10419

I have been working off of my sub VFO since the main VFO is attenuated to nearly nothing. Then, it comes up to normal for a while after I switch to it, then it returns to faint signals. Is there a relay involved here that I can replace? If so, which board is it on, and what is the # on the prints/schematics? Thanks Bill WA2CG.
This is an FT-1000MP MkV

10420. RE: [FT-1000MP] Antenna ok, 100mp has low pwr, high swr reading

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-03-17 14:45:29 UTC
From: Ron Wright
Topic: 10416 Message: 10420

Couple issues: is the other ant 2 port selected...if rcv strong then probably no. Also is antenna good...might have had a failure. Use external SWR meter to check.

Always check the little things first.

73, ron, n9ee/r a know code Extra

Ron Wright, N9EE/RBSEEMicro Computer Concepts352-683-4476mccrpt@...

From: tarczan@...
To: FT-1000MP@yahoogroups.com
Date: Sat, 15 Mar 2014 18:32:40 -0700
Subject: [FT-1000MP] Antenna ok, 100mp has low pwr, high swr reading

My 1000mp is suddenly showing a high swr, on the meter with no corresponding warning red high swr , it indicates only a 20 watt output it's an old radio, are the finals bad?

10421. RE: [FT-1000MP] Antenna ok, 100mp has low pwr, high swr reading

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-03-17 14:46:53 UTC
From: Ron Wright
Topic: 10416 Message: 10421

Also check the cables...I use some RF cables with taking off and on many times on a test bench and every once in a while I get a bad cable.

73, ron, n9ee/r

10422. Re: RX 30khz RX Mod.

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-03-17 18:38:00 UTC
From: <jeff.worthing@...>
Topic: 10404 Message: 10422

I guess not :(

Jeff M1BCM

10423. Re: [FT-1000MP] main VFO rcvr nearly inaudible

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-03-17 19:22:43 UTC
From: LEFEBVRE Patrice
Topic: 10419 Message: 10423

hi bill

i do have had the same problem with my FT1000MP , so the problem was on the IF board , as i can't fix myself the problem i found on EBAY an other used IF board , replace it and it works agin , so check your IF board

cheers

patrice FK8HA

Le Lundi 17 mars 2014 23h23, "SD330G6@..." <SD330G6@...> a écrit :

I have been working off of my sub VFO since the main VFO is attenuated to
nearly nothing. Then, it comes up to normal for a while after I switch to it,
then it returns to faint signals. Is there a relay involved here that I can
replace? If so, which board is it on, and what is the # on the
prints/schematics? Thanks Bill WA2CG.
This is an FT-1000MP MkV

10424. RE: [FT-1000MP] Re: RX 30khz RX Mod.

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-03-17 19:59:15 UTC
From: Ron Wright
Topic: 10404 Message: 10424

Other than the FT1000's RF circuits maybe not working well down that low or band pass filters the rig has I am sure any mod to get the rig down there would be a software change since the CPU pretty much is programmed for the limits just as it is for the Ham Bands TX.

My IC7410 will go down to 30 kHz but I seldom, very seldom, go below 80 m, but this is me. I also seldom venture outside the Ham Bands although I have heard some interesting stations like HF aircraft weather and info channels.

Maybe a simple converter with LO to beat with mixer to put the very low freq up into the 1000's normal range. This would not be hard to make, would really not need a very stable & accurate LO, just some simple osc.

73, ron, n9ee/r a know code Extra

Ron Wright, N9EE/RBSEEMicro Computer Concepts352-683-4476mccrpt@....com

To: FT-1000MP@yahoogroups.com
From: jeff.worthing@...
Date: Mon, 17 Mar 2014 11:38:00 -0700
Subject: [FT-1000MP] Re: RX 30khz RX Mod.

I guess not :(

Jeff M1BCM

10425. RE: [FT-1000MP] Re: RX 30khz RX Mod.

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-03-17 20:24:58 UTC
From: <paul@...>
Topic: 10404 Message: 10425

Never seen one Jeff, an up converter, as Ron said is probably your only option

10426. RE: [FT-1000MP] Re: RX 30khz RX Mod.

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-03-17 23:18:57 UTC
From: Hal Mandel
Topic: 10404 Message: 10426

Look at the following URL:

<http://ssbusa.com/perseus.html>

The Perseus SDR will go down to 10KHz.

Hal Mandel
W4HBM

10427. RE: [FT-1000MP] Re: RX 30khz RX Mod.

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-03-17 23:35:14 UTC
From: <jeff.worthing@...>
Topic: 10404 Message: 10427

So, how does this help me Hal ? ... are you on commision hihi ;)
Most radio's of similar and newer vintage just need a resistor or diode snip to get down to 30khz. I'm sure the same must be able to be done with the 1000mp.

Jeff M1BCM

10428. RE: [FT-1000MP] Re: RX 30khz RX Mod.

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-03-18 00:04:29 UTC
From: <jeff.worthing@...>
Topic: 10404 Message: 10428

Hal, i used to have an old radioshack DX-302 RX, it went down to ZERO ! .. let's see the overprices Perseus do that lol.

Jeff M1BCM

10429. Re: [FT-1000MP] Re: RX 30khz RX Mod.

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-03-18 15:21:45 UTC
From: Dean St. Hill
Topic: 10404 Message: 10429

Just curious - what did you copy at zero?

Dean - 8P6SH

On Mon, Mar 17, 2014 at 8:04 PM, <jeff.worthing@...> wrote:

>
>
> Hal, i used to have an old radioshack DX-302 RX, it went down to ZERO ! ..
> let's see the overprices Perseus do that lol.
>
> Jeff M1BCM
>
>

--
Dean St.Hill

*Counterpoint Consulting *
17 Ocean City
St.Philip
Barbados

246-266-8230
246-416-5277

dmsthill@... <dmsthill@...>

10430. Re: [FT-1000MP] Re: RX 30khz RX Mod.

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-03-18 15:48:25 UTC
From: Jeff Worthing
Topic: 10404 Message: 10430

I doubt i copied anything at zero. but i remember hearing plenty below 30khz.

Jeff M1BCM

--

https://www.facebook.com/pages/M1bcm-Ham-Radio-UK/437036063002248

10431. Re: [FT-1000MP] Re: RX 30khz RX Mod.

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-03-18 20:48:57 UTC
From: J. C. Mc Laughlin
Topic: 10404 Message: 10431

Many Years ago, I used an 80 meter crystal oscillator as a mixer driven by a 20 kHz (or so) tuned circuit to pick up NAA (20 kHz something from the oscillator's frequency). It was still using A1 (Morse code) and was great for code practice.

Would be easy to make an equivalent circuit today.

All seems to be something like fsk now days. 73, Mac

From: Jeff Worthing
Sent: Tuesday, March 18, 2014 11:48 AM
To: FT-1000MP@yahoogroups.com
Subject: Re: [FT-1000MP] Re: RX 30khz RX Mod.

I doubt i copied anything at zero. but i remember hearing plenty below 30khz.

Jeff M1BCM

--

https://www.facebook.com/pages/M1bcm-Ham-Radio-UK/437036063002248

J. C. Mc Laughlin
Michigan U.S.A.
Home: JCM@...
(Note domain change)

10432. Re: [FT-1000MP] Re: RX 30khz RX Mod.

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-03-18 21:05:28 UTC
From: Carlos Mourato
Topic: 10404 Message: 10432

Hi to all

I agree with those who say that the VLF converter is the best solution. It is very simple, safe and effective, than change the circuitry and firmware of the FT1000. There are many circuit digrams of VLF converters on the internet, very simple to build, enexpensives and with a good performance.

73 CT4RK

Cumprimentos: CT4RK Carlos Mourato - Sines - Portugal

Best regards from: CT4RK Carlos Mourato - Sines - Portugal

Visite o meu canal Youtube em:
http://www.youtube.com/user/CT4RK?feature=guide

Visit my youtube channel at:
http://www.youtube.com/user/CT4RK?feature=guide

Warning
*Save the Radio Spectrum! Eliminate Broadband over Power Line. *

Salve o espectro electromagnético!. Não use a rede electrica para transmitir dados. Os "homeplugs power line" e a tecnologia "power line" causa fortes interferencias noutro serviços sem voce se aperceber. Diga não à tecnologia power line. Proteja o ambiente electromagnético. Utilize tecnologia de redes sem fio, denominadas wireless.

2014-03-18 20:48 GMT+00:00 J. C. Mc Laughlin <JCM@...>:

>
>
> Many Years ago, I used an 80 meter crystal oscillator as a mixer driven
> by a 20 kHz (or so) tuned circuit to pick up NAA (20 kHz something from the
> oscillator's frequency). It was still using A1 (Morse code) and was great
> for code practice.
>
> Would be easy to make an equivalent circuit today.
>
> All seems to be something like fsk now days. 73, Mac
>
> *From:* Jeff Worthing <jeff.worthing@gmail.com>
> *Sent:* Tuesday, March 18, 2014 11:48 AM
> *To:* FT-1000MP@yahoogroups.com
> *Subject:* Re: [FT-1000MP] Re: RX 30khz RX Mod.
>

>
>
> I doubt i copied anything at zero. but i remember hearing plenty below
> 30khz.
>
> Jeff M1BCM
>
> --
>
> https://www.facebook.com/pages/M1bcm-Ham-Radio-UK/437036063002248
>
>
> J. C. Mc Laughlin
> Michigan U.S.A.
> Home: JCM@LenTel.Com
> (Note domain change)
>
>
>

10433. Re: RX 30khz RX Mod.

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-03-19 23:53:08 UTC
From: <jeff.worthing@...>
Topic: 10404 Message: 10433

Thanks guys, i appreciate all you say about making a VLF converter, but i REALLY want the "radio" to be able to hear down there. On other radio's i've owned (TS-940s, TS-570dge) all it took was a simple snip of a diode. On some other radio's of the 1000MP era (and since), it's the same easy mod, tho sometimes if i recall correctly, it was a resistor snip. I'm sure the same method can be used on my 1000MP but just can't find the info.

It's really the only option i'm interested in guys.

Jeff M1BCM

10434. Re: RX 30khz RX Mod.

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-03-20 00:03:40 UTC
From: <paul@...>
Topic: 10404 Message: 10434

Jeff,

No mod for below 30Khz, guess you need to buy a different radio....

Paul - NN4F

10435. Re: RX 30khz RX Mod.

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-03-20 00:19:24 UTC
From: <jeff.worthing@...>
Topic: 10404 Message: 10435

I hope ya don't mean replace my beloved 1000MP Paul .. lol. That just aint gonna happen. I've had it 2 weeks now and it's a keeper, maybe a backup TS-940s is an option tho.

Jeff M1BCM

10436. RE: [FT-1000MP] Re: RX 30khz RX Mod.

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-03-20 15:02:29 UTC
From: Ron Wright
Topic: 10404 Message: 10436

Jeff,

Just curious. What other than WWV at 60 kHz do you find below 100 kHz???

For the time I now have a couple LaCrosse clocks that automatically sets to WWVB at 60 kHz. Works great. Before the clocks I use 10 or 15 MHz.

I think there are interesting things below 500 kHz and their has been changes in the FCC rules to allow us to operate somewhere around 480 kHz. Not sure where this effort is.

The only time I had anything to do with RF below 100 kHz, really below 160m, was I worked on Navy project called TACAMO. It used a 250kW transmitter in a C130 aircraft with 30,000 ft of wire antenna hanging out the back operating at 18 kHz to talk to submarines. The longer the wavelength of a RF sig the deeper it will penetrate a media, sea water in this case. The gear was over weight for the C130, generators on all 4 engines, but military can pretty do as they want, no FAA. The Navy just kept inspecting the wings after each flight and when they saw cracking they would replace the wings. They talked about TACAMO in last part of the movie "Crimson Tide", the nuclear sub movie with Gean Hackman as the commander. It was how they received their alert and stand down messages.

My IC7410 goes down to 30 kHz. I think also the IC718 does also. I guess many rigs do.

73, ron, n9ee/r a know code Extra

Ron Wright, N9EE/RBSEEMicro Computer Concepts352-683-4476mccrpt@...

To: FT-1000MP@yahoogroups.com
From: jeff.worthing@...
Date: Wed, 19 Mar 2014 16:53:08 -0700
Subject: [FT-1000MP] Re: RX 30khz RX Mod.

Thanks guys, i appreciate all you say about making a VLF converter, but i REALLY want the "radio" to be able to hear down there. On other radio's i've owned (TS-940s, TS-570dge) all it took was a simple snip of a diode. On some other radio's of the 1000MP era (and since), it's the same easy mod, tho sometimes if i recall correctly, it was a resistor snip. I'm sure the same method can be used on my 1000MP but just can't find the info.

It's really the only option i'm interested in guys.

Jeff M1BCM

10437. Re: [FT-1000MP] Re: RX 30khz RX Mod.

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-03-20 18:23:33 UTC
From: Carlos Mourato
Topic: 10404 Message: 10437

Have 77,5 KHz DCF77

Cumprimentos: CT4RK Carlos Mourato - Sines - Portugal

Best regards from: CT4RK Carlos Mourato - Sines - Portugal

Visite o meu canal Youtube em:
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Visit my youtube channel at:
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à tecnologia power line. Proteja o ambiente electromagnético. Utilize
tecnologia de redes sem fio, denominadas wireless.*

2014-03-20 15:02 GMT+00:00 Ron Wright <mccrpt@...>:

>
>
> Jeff,
>
> Just curious. What other than WWV at 60 kHz do you find below 100 kHz???
>
> For the time I now have a couple LaCrosse clocks that automatically sets
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>
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>
> 73, ron, n9ee/r a know code Extra
>
> Ron Wright, N9EE/R
> BSEE
> Micro Computer Concepts
> 352-683-4476
> mccrpt@....com
>
>
> ------------------------------
> To: FT-1000MP@yahoogroups.com
> From: jeff.worthing@...
> Date: Wed, 19 Mar 2014 16:53:08 -0700
> Subject: [FT-1000MP] Re: RX 30khz RX Mod.
>
>
>
> Thanks guys, i appreciate all you say about making a VLF converter, but
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> On some other radio's of the 1000MP era (and since), it's the same easy
> mod, tho sometimes if i recall correctly, it was a resistor snip. I'm sure
> the same method can be used on my 1000MP but just can't find the info.
>
> It's really the only option i'm interested in guys.
>
> Jeff M1BCM
>
>
>

10438. Re: [FT-1000MP] Still Moderated ?

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-03-18 21:00:48 UTC
From: Monte Stark
Topic: 10403 Message: 10438

I have no idea if anything I have posted has shown up on the list or not.

I asked a question about my MP problem and have never seen a reply.

If this shows up on the list please let me know.

Thanks..... sent 18 Mar 2014 2100z

OK, back in my hole,

Ron, KU7Y
Northern California Contest Club
CWOps #1211
ku7y@...
http:\\www.hatpinsandmore.com

10439. Re: Antenna ok, 100mp has low pwr, high swr reading

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-03-17 02:16:31 UTC
From: <cliff.w4ft@...>
Topic: 10416 Message: 10439

Could be. More likely though, one or more of the four diodes at the metering detection circuit have gone bad. This seems to happen a lot with aging FT-1000MP radios.

Do this test. Attach an EXTERNAL SWR meter and a dummy load to the antenna connection on the radio and check the actual SWR reading when transmitting into the dummy load. If the external SWR meter shows at or near 1.0:1 SWR, then it is almost certain that the diodes have failed. Also, start with the output power control at minimum and observe the measured output power as you turn the RF power up. Measured power going up and then coming back down as you turn it up is another indicator.

The metering detection circuit is lying to the internal computer about the match and the radio is engaging the foldback circuit which cuts the power to protect the finals in the event of a bad SWR. The radio's computer chip will respond to the false SWR level coming from the detector diodes and the pickup coil just like it would from a correctly working circuit and a truly bad SWR, and to the degree indicated - thus the limited output of 20 watts in your case (assuming this is the problem).

Also, what is the internal tuner doing? If the INTERNAL SWR metering shows between 1.5:1 and 3:1 (or slightly higher), then I bet that the auto tuner is "hunting" and taking a long time to tune. Test this against a dummy load, not a live antenna. Of course, if the detector is really bad, (above 3:1) then it is telling the computer chip that the SWR is really high (falsely) and the tuner will just quit and the "HI SWR" light will come on. It sounds like you're getting a minimum SWR reading on the internal meter that is between 2:1 and 3:1 (probably nearer to 3:1) because you're seeing the foldback circuit engage drastically, but no HI-SWR indicator.

Testing the diodes in circuit is problematic at best, at least in my opinion. I think that if you see this problem, the best thing to do is to just replace all four diodes as a set. To get to the diodes to test them is most of the work needed to replace them. They're cheap, easily accessed once you get the board out, and if one has failed, how long before the others fail? Just replace them and get it over with.

Of course, if it is a different problem, then you need to take a totally different action.

There are a lot more details in my previous topic on this and on my website. Links below.
This discussion group - thread on my similar problem with solution:
https://groups.yahoo.com/neo/groups/FT-1000MP/conversations/topics/10069
https://groups.yahoo.com/neo/groups/FT-1000MP/conversations/topics/10069

Link to my website with details and photos on how to replace the diodes. (Need the diodes? See the comments at the end of this blog entry.)
http://w4ft.com/2013/12/ft-1000mp-bad-swr-metering-antenna-tuner-excess-tx-power-problems-lpf-board/ http://w4ft.com/2013/12/ft-1000mp-bad-swr-metering-antenna-tuner-excess-tx-power-problems-lpf-board/

Let me know if this is the problem or you have any questions.
73,

W4FT

10440. FT-1000MP Mark V Power switch connection

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-03-18 15:48:50 UTC
From: Bill Turini
Topic: 10440 Message: 10440

Folks

I recently pulled my display to send to John AA3M for the LED upgrade. I noticed that the power switch connected to a socket on the main chassis with a molex connector. Next to it was another identical socket that was unused. What's it for?

Thanks,

Bill
--
Bill Turini
KA4GAV

10441. Re: [FT-1000MP] FT-1000MP Mark V Power switch connection

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-03-20 23:32:49 UTC
From: Hal Mandel
Topic: 10440 Message: 10441

Dear Bill,

That's where the "Adjustable Rate Tuning" circuit board
from International Radio Service Division plugs up.

In the FT-1000(d) there were a bunch of connections
to be made.

Do an in-depth research on INRAD SD (not the filter
people out west, INRAD SD was in Florida) and you
will get an eye-full, that's fer sure.

Hal Mandel
W4HBM

10442. Test post

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-03-21 03:02:08 UTC
From: Monte Stark
Topic: 10416 Message: 10442

Testing to see if this comes through to the list.

OK, back in my hole,

Ron, KU7Y
Northern California Contest Club
CWOps #1211
ku7y@...

10443. Re: [FT-1000MP] Test post

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-03-21 03:09:24 UTC
From: D. Golden
Topic: 10416 Message: 10443

This one came through. Your last test did not come to me until right now!
That was posted two days ago and showed up with this one! Heck if I know
why it holds some messages and not others.

Darryle KI6RJW

On Thu, Mar 20, 2014 at 8:02 PM, Monte Stark <ku7y.cw@...> wrote:

>
>
> Testing to see if this comes through to the list.
>
> OK, back in my hole,
>
> Ron, KU7Y
> Northern California Contest Club
> CWOps #1211
> ku7y@...
>
>
>

10445. Has anyone seen a problem like this?

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-03-21 03:24:52 UTC
From: Monte Stark
Topic: 10445 Message: 10445

I was listening to a DX station who was in and out of the noise, waiting to see if conditions changed. The volume was down low.

Then there was a weak popping or snapping sound and the volume dropped down to about half of what it had been. The sound reminded me of what a small cap sounds like when they "blow apart". I think it came from inside the radio and not from the speaker.

When I tried to TX the output power would only go to about 40-45 watts.

This true for all bands and modes.

I have done all the resets listed in the manual and on line with no change.

I would love to get this back on line but can't afford to send it out for repair right now. Does anyone have any idea where the problem might be?

Has anyone else had such a problem?

I have worked in a 2 way radio shop and have some repair skills but the only test equipment I now have is a multimeter.

The radio is a FT-1000MP.

Thanks for any ideas.

--

OK, back in my hole,

Ron, KU7Y
Northern California Contest Club
CWOps #1211
ku7y@...
http:\\www.hatpinsandmore.com

10446. RE: [FT-1000MP] Has anyone seen a problem like this?

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-03-21 14:56:48 UTC
From: Ron Wright
Topic: 10445 Message: 10446

Not had this problem, have not had a failure of my FT1000mp, but from your problem sounds like a bad power supply. Maybe a bad filer cap. Measure the DC from the supply when transmitting.

Also might have defective cap on one of the boards, the small 10 uf type. I've seen in other radios these smoke or crack from drying out over time. Good chance it is in the PA, but with low rcv volume could be any where.

73, ron, n9ee/r a know code Extra

Ron Wright, N9EE/RBSEEMicro Computer Concepts352-683-4476mccrpt@....com

To: FT-1000MP@yahoogroups.com
From: ku7y.cw@...
Date: Thu, 20 Mar 2014 20:24:52 -0700
Subject: [FT-1000MP] Has anyone seen a problem like this?

I was listening to a DX station who was in and out of the noise, waiting

to see if conditions changed. The volume was down low.

Then there was a weak popping or snapping sound and the volume dropped

down to about half of what it had been. The sound reminded me of what a

small cap sounds like when they "blow apart". I think it came from

inside the radio and not from the speaker.

When I tried to TX the output power would only go to about 40-45 watts.

This true for all bands and modes.

I have done all the resets listed in the manual and on line with no change.

I would love to get this back on line but can't afford to send it out

for repair right now. Does anyone have any idea where the problem might

be?

Has anyone else had such a problem?

I have worked in a 2 way radio shop and have some repair skills but the

only test equipment I now have is a multimeter.

The radio is a FT-1000MP.

Thanks for any ideas.

--

OK, back in my hole,

Ron, KU7Y

Northern California Contest Club

CWOps #1211

ku7y@...

http:\\www.hatpinsandmore.com

10447. RE: [FT-1000MP] Still Moderated ?

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-03-21 15:05:05 UTC
From: Ron Wright
Topic: 10403 Message: 10447

Ron, We hear you now.

Yahoo has always been a problem with some posting. Not sure if they get over whelmed and delete or greatly delay messages. I think this group is moderated rather well.

I got message this morning from another yahoo group I sent over month ago. I think it was a dup. Seems some messages that are sent get put in some memory barrel and the server gets confused and re-sends at later date.

73, ron, n9ee/r a know code Extra

Ron Wright, N9EE/RBSEEMicro Computer Concepts352-683-4476mccrpt@....com

From: ku7y.cw@...
To: FT-1000MP@yahoogroups.com
Date: Tue, 18 Mar 2014 14:00:48 -0700
Subject: Re: [FT-1000MP] Still Moderated ?

I have no idea if anything I have posted has shown up on the list or not.

I asked a question about my MP problem and have never seen a reply.

If this shows up on the list please let me know.

Thanks..... sent 18 Mar 2014 2100z

OK, back in my hole,

Ron, KU7Y

Northern California Contest Club

CWOps #1211

ku7y@...t

http:\\www.hatpinsandmore.com

10448. Re: [FT-1000MP] Still Moderated ?

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-03-21 15:11:02 UTC
From: J. C. Mc Laughlin
Topic: 10403 Message: 10448

. . . and recall that two groups about the F1k exist. . . .
73, Mac N8TT

From: Ron Wright
Sent: Friday, March 21, 2014 11:05 AM
To: FT-1000MP@yahoogroups.com
Subject: RE: [FT-1000MP] Still Moderated ?

Ron, We hear you now.

Yahoo has always been a problem with some posting. Not sure if they get over whelmed and delete or greatly delay messages. I think this group is moderated rather well.

I got message this morning from another yahoo group I sent over month ago. I think it was a dup. Seems some messages that are sent get put in some memory barrel and the server gets confused and re-sends at later date.

73, ron, n9ee/r a know code Extra

Ron Wright, N9EE/R
BSEE
Micro Computer Concepts
352-683-4476
mccrpt@...

From: ku7y.cw@...
To: FT-1000MP@yahoogroups.com
Date: Tue, 18 Mar 2014 14:00:48 -0700
Subject: Re: [FT-1000MP] Still Moderated ?

I have no idea if anything I have posted has shown up on the list or not.

I asked a question about my MP problem and have never seen a reply.

If this shows up on the list please let me know.

Thanks..... sent 18 Mar 2014 2100z

OK, back in my hole,

Ron, KU7Y
Northern California Contest Club
CWOps #1211
ku7y@...
http:\\www.hatpinsandmore.com

J. C. Mc Laughlin
Michigan U.S.A.
Home: JCM@...

10449. Re: FT-1000MP Mark V Power switch connection

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-03-21 21:16:15 UTC
From: <guido@...>
Topic: 10440 Message: 10449

OK, perhaps I didn't know how to phrase the question. Let's try this again....

How many pairs of wires do you have running from the main power switch on the front of the Display board?

I have one pair (two wires) going into one molex connector that plugs into the main chassis. But there are two molex sockets there. What is the other socket for?

Bill

10450. view "borrowed" photo view while it's still up.

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-03-22 00:56:34 UTC
From: <email1@...>
Topic: 10450 Message: 10450

I hope I am not violating any forum guidelines by commenting on this situation.
No doubt I have a vested interest in the subject, but truth is truth.

While getting lost in the internet again I stumbled across a familiar photo. The link was for an LED mod for the FT-1000MP radio. OK, You've got my interest. I want you to compare the bottom photo on both links

Here's link 1
http://www.mods.dk/view.php?ArticleKey=05d8cccb5f47e5072f0a05b5f514941a&i=1-yaesu-FT-1000MP-LED-backligt-for-FT-1000MP http://www.mods.dk/view.php?ArticleKey=05d8cccb5f47e5072f0a05b5f514941a&i=1-yaesu-FT-1000MP-LED-backligt-for-FT-1000MP

Here's link 2
http://www.mattesini.com/lightbar_3_8_2014/light_bar2.html
http://www.mattesini.com/lightbar_3_8_2014/light_bar2.html

Just open up both of them in two browser windows at the same time.
Notice that the MODS.DK photo is conveniently cropped so as not to show the red cap over the microphone connector. Also please note that the frequencies on tranceivers main and sub are identical.
Possible, but highly unlikely.
What's a bummer is that this person is using the photo to illustrate how good that mod works.
Whether is is superior or not is not my concern, but misrepresenting one result as another is not nice.
I did contact MODS.DK regarding this situation, but I wanted other eyes to see this before they hopefully take it down.
73
John AA3M

10451. Re: [FT-1000MP] view "borrowed" photo view while it's still up.

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-03-22 01:38:50 UTC
From: D. Golden
Topic: 10450 Message: 10451

Yes, you are correct, the other user on mods.dk I am sure photoshopped AA3M's photo. I had sent my front faceplate to AA3M and he installed the LED bar and the controller and shipped it back to me. I will say that the actual end result is even better then the photo can show, the lighting across the display is awesome and very even. Have to adjust the trimmer so it will not wash out the display, I adjusted mine so on high it is just short of washing out, then on low in a dark room it is very pleasant.

Darryle KI6RJW

On Fri, Mar 21, 2014 at 5:56 PM, <email1@...> wrote:

>
>
> I hope I am not violating any forum guidelines by commenting on this
> situation.
> No doubt I have a vested interest in the subject, but truth is truth.
>
> While getting lost in the internet again I stumbled across a familiar
> photo. The link was for an LED mod for the FT-1000MP radio. OK, You've
> got my interest. I want you to compare the bottom photo on both links
>
> Here's link 1
>
> http://www.mods.dk/view.php?ArticleKey=05d8cccb5f47e5072f0a05b5f514941a&i=1-yaesu-FT-1000MP-LED-backligt-for-FT-1000MP
>
> Here's link 2
> http://www.mattesini.com/lightbar_3_8_2014/light_bar2.html
>
> Just open up both of them in two browser windows at the same time.
> Notice that the MODS.DK photo is conveniently cropped so as not to show
> the red cap over the microphone connector. Also please note that the
> frequencies on tranceivers main and sub are identical.
> Possible, but highly unlikely.
> What's a bummer is that this person is using the photo to illustrate how
> good that mod works.
> Whether is is superior or not is not my concern, but misrepresenting one
> result as another is not nice.
> I did contact MODS.DK regarding this situation, but I wanted other eyes
> to see this before they hopefully take it down.
> 73
> John AA3M
>
>

10452. Yamaha CM500 Headset and FT-1000MP?

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-03-22 09:20:39 UTC
From: <jsanch08@...>
Topic: 10452 Message: 10452

This headset was recommended by an Elecraft user (which adapts to this headset no mod needed) as a good choice in headsets.

Has anyone adapted this to the 1000MP? and, if so, what was required?

Thank you in advance.

Mike (N2UJN)

10453. Re: [FT-1000MP] Yamaha CM500 Headset and FT-1000MP?

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-03-22 14:10:08 UTC
From: Michael Goins
Topic: 10452 Message: 10453

I used one straight out of the box with my Mark V. Used a heil adaptor for eight pin yaesu and it was plug-and-play. Very hot mike so you have to back down the mike gain and the processor or you'll seriously overdrive the rig.

Worked very well and it was the mike here until I bought a RE-320. Still have one on the wall if needed.

Mike, k5wmg
Bella-Green Bed & Breakfast
www.bella-green.com

On Sat, Mar 22, 2014 at 4:20 AM, <jsanch08@rochester.rr.com> wrote:

>
>
> This headset was recommended by an Elecraft user (which adapts to this
> headset no mod needed) as a good choice in headsets.
>
> Has anyone adapted this to the 1000MP? and, if so, what was required?
>
> Thank you in advance.
>
> Mike (N2UJN)
>
>
>

10454. Re: [FT-1000MP] Yamaha CM500 Headset and FT-1000MP?

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-03-22 14:26:30 UTC
From: richard radke
Topic: 10452 Message: 10454

I 2nd Mike’s post. Excellent headset/mic for contesting. Well made, comfortable, great audio reports, and cheaper than most of it’s competitors. Available at: http://www.bhphotovideo.com/c/search?Ntt=yamaha+cm500&N=0&InitialSearch=yes&sts=ta with free shipping. Suitable adapters on ebay. A well kept secret.

Rick
W9WS

On Mar 22, 2014, at 9:10 AM, Michael Goins <wmgoins@...> wrote:

>
> I used one straight out of the box with my Mark V. Used a heil adaptor for eight pin yaesu and it was plug-and-play. Very hot mike so you have to back down the mike gain and the processor or you'll seriously overdrive the rig.
>
> Worked very well and it was the mike here until I bought a RE-320. Still have one on the wall if needed.
>
> Mike, k5wmg
> Bella-Green Bed & Breakfast
> www.bella-green.com
>
>
>
> On Sat, Mar 22, 2014 at 4:20 AM, <jsanch08@...> wrote:
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> This headset was recommended by an Elecraft user (which adapts to this headset no mod needed) as a good choice in headsets.
>
>
> Has anyone adapted this to the 1000MP? and, if so, what was required?
>
> Thank you in advance.
>
> Mike (N2UJN)
>
>
>
>

10455. Re: [FT-1000MP] Yamaha CM500 Headset and FT-1000MP?

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-03-22 14:29:31 UTC
From: Michael Goins
Topic: 10452 Message: 10455

The same website Rickard mentioned is where I got mine too - I actually
have two here. Bought a second one for the KX3 I had and it worked very
well with it too.

Mike, k5wmg
Bella-Green Bed & Breakfast
www.bella-green.com

On Sat, Mar 22, 2014 at 9:26 AM, richard radke <rar100@...> wrote:

>
>
> I 2nd Mike’s post. Excellent headset/mic for contesting. Well made,
> comfortable, great audio reports, and cheaper than most of it’s
> competitors. Available at:
> http://www.bhphotovideo.com/c/search?Ntt=yamaha+cm500&N=0&InitialSearch=yes&sts=ta with
free shipping. Suitable adapters on ebay. A well kept secret.
>
> Rick
> W9WS
>
>
>
> On Mar 22, 2014, at 9:10 AM, Michael Goins <wmgoins@...> wrote:
>
>
>
> I used one straight out of the box with my Mark V. Used a heil adaptor for
> eight pin yaesu and it was plug-and-play. Very hot mike so you have to back
> down the mike gain and the processor or you'll seriously overdrive the rig.
>
> Worked very well and it was the mike here until I bought a RE-320. Still
> have one on the wall if needed.
>
> Mike, k5wmg
> Bella-Green Bed & Breakfast
> www.bella-green.com
>
>
>
> On Sat, Mar 22, 2014 at 4:20 AM, <jsanch08@...> wrote:
>
>>
>>
>> This headset was recommended by an Elecraft user (which adapts to this
>> headset no mod needed) as a good choice in headsets.

>>
>> Has anyone adapted this to the 1000MP? and, if so, what was required?
>>
>> Thank you in advance.
>>
>> Mike (N2UJN)
>>
>>
>
>
>
>

10456. Re: [FT-1000MP] Yahoo CM500 Headset and FT-1000MP?

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-03-22 15:14:13 UTC
From: Jim Marshall
Topic: 10452 Message: 10456

The CM500 headset is a great choice, while being about 1/3 the cost of the big brand set. It works very well with my FT-1000mp as well as a friend of mine. No mods are necessary as long as you purchase the correct mic connector interface. (available on Ebay)
Jim, k6oly

On Saturday, March 22, 2014 7:30 AM, Michael Goins <wmgoins@...> wrote:

The same website Rickard mentioned is where I got mine too - I actually have two here. Bought a second one for the KX3 I had and it worked very well with it too.

Mike, k5wmg
Bella-Green Bed & Breakfast
www.bella-green.com

On Sat, Mar 22, 2014 at 9:26 AM, richard radke <rar100@...> wrote:

>
>I 2nd Mike’s post. Excellent headset/mic for contesting. Well made, comfortable, great audio reports, and cheaper than most of it’s competitors. Available at:
 http://www.bhphotovideo.com/c/search?Ntt=yamaha+cm500&N=0&InitialSearch=yes&sts=ta with free shipping. Suitable adapters on ebay. A well kept secret.
>
>
>Rick
>W9WS
>
>
>
>
>
>
>On Mar 22, 2014, at 9:10 AM, Michael Goins <wmgoins@...> wrote:
>
>
>>
>>
>>I used one straight out of the box with my Mark V. Used a heil adaptor for eight pin yaesu and it was plug-and-play. Very hot mike so you have to back down the mike gain and the processor or you'll seriously overdrive the rig.
>>
>>
>>Worked very well and it was the mike here until I bought a RE-320. Still have one on the wall if needed.
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>>On Sat, Mar 22, 2014 at 4:20 AM, <jsanch08@rochester.rr.com> wrote:
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>>>
>>>Has anyone adapted this to the 1000MP? and, if so, what was required?
>>>
>>>
>>>Thank you in advance.
>>>
>>>
>>>Mike (N2UJN)
>>>
>>>
>>
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>>
>

10457. Re: Yamaha CM500 Headset and FT-1000MP?

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-03-22 20:30:45 UTC
From: <jsanch08@...>
Topic: 10452 Message: 10457

Thank you for all the replies. I have a Heil 1/8 to 8 pin adapter so it sounds like that will work. I plan to order this pm so thanks everyone.

Mike

10458. Re: [FT-1000MP] view "borrowed" photo view while it's still up.

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-03-23 09:17:37 UTC
From: <email1@...>
Topic: 10450 Message: 10458

UPDATE:
The folks at MODS.DK have responded to my request and have removed the "borrowed" photo.
The rest of the "article" is still there along with the original references to the photograph, but I am very satisfied.
They were pleasantly prompt in handling the request, Thank You Eric Hansen of MODS.DK

10459. Re: [FT-1000MP] view "borrowed" photo view while it's still up.

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-03-23 14:35:30 UTC
From: D. Golden
Topic: 10450 Message: 10459

The folks at mods.dk are great folks there, I have had dealing with them
before myself.

Darryle KI6RJW

On Sun, Mar 23, 2014 at 2:17 AM, <email1@aa3m.com> wrote:

>
>
> UPDATE:
> The folks at MODS.DK have responded to my request and have removed the
> "borrowed" photo.
> The rest of the "article" is still there along with the original
> references to the photograph, but I am very satisfied.
> They were pleasantly prompt in handling the request, Thank You Eric Hansen
> of MODS.DK
>
>

10460. Re: [FT-1000MP] Re: FT-1000MP Mark V Power switch connection

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-03-21 21:57:49 UTC
From: jeryb77
Topic: 10440 Message: 10460

Page 103 of the manual

It is used to run the radio on DC pwr.

If you have the internal supply, you must move the plug each time you want to switch from AC to DC operation

Jerry
WA8R
----- Original Message -----
From: guido@...
To: FT-1000MP@yahoogroups.com
Sent: Friday, March 21, 2014 5:16 PM
Subject: [FT-1000MP] Re: FT-1000MP Mark V Power switch connection

OK, perhaps I didn't know how to phrase the question. Let's try this again....

How many pairs of wires do you have running from the main power switch on the front of the Display board?

I have one pair (two wires) going into one molex connector that plugs into the main chassis. But there are two molex sockets there. What is the other socket for?

Bill

10463. Re: FT-1000MP Mark V Power switch connection

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-03-21 22:06:40 UTC
From: <k4zkuu@...>
Topic: 10440 Message: 10463

Bill,
Looks like to me, one set of contacts goes to the reg board to the turn on relay that controls the
30V and 13V.
The other set goes to pin 3 and 6 of the plug on the rear on the Mark V.
Maybe used to turn the transverter option.
Jeff
K4ZKU

10465. FH-1 information

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-03-28 01:47:32 UTC
From: <guido@...>
Topic: 10465 Message: 10465

Folks
Does anyone know what the tolerance on the surface mount resistors in the FH-1 are? I can find no real "Technical" manual, just a data sheet. If I measure the resistance with some of the keypresses and compare the readings with the published values in QST for making your own FH-1, the are "close". But how close is close enough?

Thanks,

Bill
KA4GAV

10466. Re: FH-1 information

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-03-28 13:20:39 UTC
From: William Fahle
Topic: 10465 Message: 10466

I don't know, but they do come up on ebay every now and then. Currently there is a DVS-2, the voice keyer for FT-1000mp.
http://www.ebay.com/itm/Yaesu-DVS-2-Digital-Voice-Memory-Recorder-in-Excellent-shape-/221403166762?ssPageName=ADME:B:SS:US:1123

10467. Re: FH-1 information

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-03-28 16:52:46 UTC
From: <e45gkf@...>
Topic: 10465 Message: 10467

The manual describes them as 0.5% E96 resistors. My homebrew FH-1 uses standard E24 resistors - sometimes two in series.

All the resistors are doing is to form a potential divider feeding into an A2D converter. The only requirement is that the reulting voltage for each particular resistor is nearer to the required voltage (see the table in the link) than to any other - hardly a precision requirement ;-}}

John, G3VZF

http://www.ko4bb.com/Manuals/Yaesu/Yaesu_-_FH-1/FH1_Schematic.bmp
http://www.ko4bb.com/Manuals/Yaesu/Yaesu_-_FH-1/FH1_Schematic.bmp

10468. re: Lost rcve antenna

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-03-30 13:21:04 UTC
From: k3cc@...
Topic: 10468 Message: 10468

I have a Yaesu FT1000MP/mkV it has been playing fine until last week. It seems that I have lost a connection to the rcve antenna.

On regular AM Broadcast I here stations ok, 650 kHz the local WFRM However, I don't here any stations in the hambands unless they
are very very strong.

The transmit section ok 100%

is this caused by the antenna switching transistor on the RF board ??????

de Skip K3CC

10469. tech question

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-03-30 16:27:22 UTC
From: richard radke
Topic: 10469 Message: 10469

All,

I’ve had a MP MKV 3+ years now and after a long "learning curve” I’ve come to really enjoy it. Is it my imagination or is the sub receiver more sensitive than the main receiver? There are times when a DX signal is right at the noise and unreadable on the main, but very readable on the sub, though certainly not strong. The manual says the sub is .4 micro volts more sensitive than the main. Is this the difference I’m hearing? Or, is the quad conversion with it's additional filtering vs. the dual conversion sub with less filtering causing this result?

Rick
W9WS

10470. Re: tech question

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-03-30 16:56:55 UTC
From: <e45gkf@...>
Topic: 10469 Message: 10470

Maybe not a tech answer, but my 1000mp mk5 Field PA gave up recently. During the few days wait for the necessary bits, I fell back onto using my old FT101E. I was really struck by its low noise and better performance when listening to a single weak signal. Nothing else was better and I was pleased to get the 1000mp fixed and back into use - but I think that we pay a price for all of that digital processing.

John, G3VZF

10471. Re: [FT-1000MP] Re: tech question

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-03-30 17:05:43 UTC
From: richard radke
Topic: 10469 Message: 10471

John,

I tend to agree with you. My Drake R4C is easily as good as the MK V for it's weak signal ability and signal-to-noise, but nowhere near it’s QRM and QRN capabilities.

Rick
W9WS

On Mar 30, 2014, at 11:56 AM, <e45gkf@...> <e45gkf@...> wrote:

> Maybe not a tech answer, but my 1000mp mk5 Field PA gave up recently. During the few days wait for the necessary bits, I fell back onto using my old FT101E. I was really struck by its low noise and better performance when listening to a single weak signal. Nothing else was better and I was pleased to get the 1000mp fixed and back into use - but I think that we pay a price for all of that digital processing.
>
> John, G3VZF
>
>

10472. RE: [FT-1000MP] Re: tech question

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-03-30 19:08:21 UTC
From: Ron Wright
Topic: 10469 Message: 10472

Although I like my FT1000mp it really does not have a lot of digital processing. It's DSP is at audio.

My IC7410 has DSP at IF and they do a lot with it including pretty good noise reduction and IF filters. The same for the newer Yeasu and Kenwood HF rigs. I am much more impressed with the 7410 over the 1000.

73, ron, n9ee/r a know code Extra

Ron Wright, N9EE/RBSEEMicro Computer Concepts352-683-4476mccrpt@...

To: FT-1000MP@yahoogroups.com
From: e45gkf@...
Date: Sun, 30 Mar 2014 09:56:55 -0700
Subject: [FT-1000MP] Re: tech question

Maybe not a tech answer, but my 1000mp mk5 Field PA gave up recently. During the few days wait for the necessary bits, I fell back onto using my old FT101E. I was really struck by its low noise and better performance when listening to a single weak signal. Nothing else was better and I was pleased to get the 1000mp fixed and back into use - but I think that we pay a price for all of that digital processing.

John, G3VZF

10473. RE: [FT-1000MP] Re: tech question

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-03-30 19:53:44 UTC
From: <cmoprcc@...>
Topic: 10469 Message: 10473

As well you should. Early 90's tech vs 2010.

10474. 8 1/2 yr review

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-04-01 00:44:58 UTC
From: <W3ULS73@...>
Topic: 10474 Message: 10474

I've just posted an updated review of my Mark V Field on eham.net that may be of interest to some. I didn't mention it in the review, but other rigs used over the weekend were an FTdx5000 and an FTdx9000. The Field held up very well.

73,

John, W3ULS

10475. File - ++FT-1000MP-Guidelines.txt

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-04-01 14:36:11 UTC
From: FT-1000MP@yahoogroups.com
Topic: 5153 Message: 10475

I would like to remind everyone of a few long-standing FT-1000MP guidelines to follow. Most of you do so already.

1. Civility. (This is practiced well by our members!)

2. Please sign your messages with name and call sign, e.g.,
Fred - W1XYZ.

3. When replying to a posting (message), kindly delete all unnecessary text including the trailing text. Only leave the text from the prior message to which you are replying ... <snip> the rest. If one desires to read the entire thread, the command [Up Thread] at the top of the message can be used to read the entire discussion. Remember also that a lot of members have slow connections and some even pay connect time or characters rx/tx. This also helps the clarity of your message.

4. When replying to a post, please decide if your comment should be to the entire group of over 1,000 or directly to the author of the post. When you click on "Reply," it goes to everyone. To reply direct (simplex), you should click on the email address following the user ID line at the top of the post. Notice that only a part is shown for privacy. Also, please think about if what you are about to post in reply to the group really should be to the group ... replies like "I sure do agree with that" doesn't add much to the group. Send thoughts like those direct to the poster please.

5. It is fine for members to post something for sale or wanted to buy ... once per item(s). All questions and offers to buy/sell should be made directly to the poster, not to the Group. The member posting the FS or WTB may post that the item(s) was/were sold/purchased.

6. Posting of commercial items for sale by manufacturers or dealers is also fine, but should be done on an infrequent basis. The FT-1000MP members benefit by learning of hardware, software, sales, etc. before it appears in magazines, etc.

7. New members are all moderated until their first posting. If it follows the guidelines, it is approved and the member is change to unmoderated status. This list is a partially moderated list, i.e., only first message is moderated while later messages are monitored after posting. If an unmoderated posting is found by the moderators to have a problem, then the poster is contacted directly to resolve. Actions are taken against those that chronically violate the rules. The reason for this form of moderation is to block spammers from the list and it has been working.

8. Do not add disclaimers to your posts that (1) restrict the ability of other members to use the information you post, (2) claim a copyright to your post, or (3) to claim any type of "rights" as a consequence of another member replying to you post either directly to you or to the group.

Thanks to all es 73,
Barry - W4WB
Moderator

10476. Re: [FT-1000MP] Yamaha CM500 Headset and FT-1000MP?

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-04-01 23:16:06 UTC
From: Tom Horton
Topic: 10452 Message: 10476

I've been using mine for several years. I like it very much. Better than any of the others I have tried ... and yes That includes the Heil Proset.
One note!!! I do not use the mic only the headfones.
 Tom iid

There is no joy in Mudville!
http://www.dfwcontest.com

K5IID Tom Horton Hillsboro, TX
E sorter for ARRL W5 bureau
Same call for 57 years!

From: "jsanch08@..." <jsanch08@rochester.rr.com>
To: FT-1000MP@yahoogroups.com
Sent: Saturday, March 22, 2014 4:20 AM
Subject: [FT-1000MP] Yamaha CM500 Headset and FT-1000MP?

This headset was recommended by an Elecraft user (which adapts to this headset no mod needed) as a good choice in headsets.

Has anyone adapted this to the 1000MP? and, if so, what was required?

Thank you in advance.

Mike (N2UJN)

10477. Re: FH-1 information

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-03-28 20:02:00 UTC
From: R. Alfred Whiting
Topic: 10465 Message: 10477

Which QST has the info onmaking a FH1?

Al Whiting

10478. Re: [FT-1000MP] Re: tech question

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-03-30 17:29:57 UTC
From: Howard Ochs
Topic: 10469 Message: 10478

I've found my Kenwood TS-930s is considerably better than my FT-1000MP in that regard as well.

Howard
KK4CHM

10479. Re: [FT-1000MP] Re: FH-1 information

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-04-02 15:07:30 UTC
From: Dean St. Hill
Topic: 10465 Message: 10479

If you google "Yaesu FH1" you'll get pretty much all you can digest about the FH1 - at least in terms of the circuitry. I was trying to find some info I'd seen previously with hams who housed an FH-1 clone in an old mouse case and other quite elegant solutions.

Bottomline: Once you have the schematic, you can choose to use all 12 (I think) as on the original FH1 or in some cases you might just need/want 4-6 functions - in which case you would only need the appropriate resistors, the requisite momentary switches, a case of some kind - small project box or maybe even the mouse case and appropriate tools as well as the necessary hook-up wire, wire to connect it to the FT1k and of course the connector.

VA3CR.NET usually is my repository for such info but the info on the FH1 has gone missing from that site.

Regards,

Dean - 8P6SH

On Fri, Mar 28, 2014 at 4:02 PM, R. Alfred Whiting <k3brs30@...>wrote:

>
>
> Which QST has the info onmaking a FH1?
>
>
> Al Whiting
>
>
>
>

--
Dean St.Hill

*Counterpoint Consulting *
17 Ocean City
St.Philip
Barbados

246-266-8230
246-416-5277

dmsthill@... <dmsthill@...>

10480. Re: FH-1 information

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-04-02 16:18:36 UTC
From: <e45gkf@...>
Topic: 10465 Message: 10480

Look at the link I posted earlier in the thread. The clue is in the URL ;-}}

John G3VZF

10481. LPF board relays - Which relays control which bands?

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-04-02 23:14:14 UTC
From: <cliff.w4ft@...>
Topic: 10481 Message: 10481

Does anyone know which relays on the LPF board control which bands on the FT-1000MP? I had a question emailed to me from another ham who is having a problem with his rig. He said it transmits on every band except 20 meters. It seems like one or both of the relays controlling transmit for that band have failed, but I'm not sure which two relays are the relevant ones.

Since my website sees a fair amount of traffic on replacing the main transmit relay on that board, I thought I'd add another post indicating which relays are for what bands along with a general writeup, but I'm not in the mood to open my radio up again! So, has anyone mapped out which relays control which bands? These would be RL6001 through RL6014, in pairs. Some control single bands, other pairs control two adjacent bands.

73,
Cliff W4FT

10482. Re: [FT-1000MP] LPF board relays - Which relays control which bands?

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-04-04 00:09:01 UTC
From: Sean Clark
Topic: 10481 Message: 10482

The information is for the FT-1000MP and MarkV. Maybe the MarkV Field as well but I didn't verify it.

LPF#	Relays RL60xx		Freq. MHz
LPF1	01	02	1.8
LPF2	03	04	3.5
LPF3	05	06	7
LPF4	07	08	10
LPF5	09	10	14
LPF6	11	12	18/21
LPF1	13	14	24/28

73,
Sean ~ N9ATV

On Thursday, April 3, 2014 9:51 AM, Sean Clark <kf4iva@...> wrote:

Hi Cliff,

I am out of town right now but going home today. I have the information there in my files. I will reply to the group question if someone doesn't get back to you before I do.

73,

Sean ~ N9ATV

From: "cliff.w4ft@..." <cliff.w4ft@...>
To: FT-1000MP@yahoogroups.com
Sent: Wednesday, April 2, 2014 7:14 PM
Subject: [FT-1000MP] LPF board relays - Which relays control which bands?

Does anyone know which relays on the LPF board control which bands on the FT-1000MP? I had a question emailed to me from another ham who is having a problem with his rig. He said it transmits on every band except 20 meters. It seems like one or both of the relays controlling transmit for that band have failed, but I'm not sure which two relays are the relevant ones.

Since my website sees a fair amount of traffic on replacing the main transmit relay on that board, I thought I'd add another post indicating which relays are for what bands along with a general writeup, but I'm not in the mood to open my radio up again! So, has anyone mapped out which relays control which bands? These would be RL6001 through RL6014, in pairs. Some control single bands, other pairs control two adjacent bands.

73,
Cliff W4FT

10483. USB Interface

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-04-06 14:13:17 UTC
From: <ve1rsm@...>
Topic: 10483 Message: 10483

I am trying to find a DB9 to USB cable for my FT1000MP. Any suggestion on which one really works.

Currently using DB9 to DB9.

Bob/VE1RSM

10484. Re: [FT-1000MP] USB Interface

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-04-06 15:30:40 UTC
From: Jim Bryant
Topic: 10483 Message: 10484

For reliability, I would highly recommend one based on the FTDI chipset. These are usually a little more expensive than those based on the Prolific chipset, which are often copies and supplied with incorrect drivers on occasions, and can lead to unreliable connectivity.

I have never (yet!) had a problem with a FTDI based USB to serial adaptor.

Also, ensure it is compatible with your operating system, especially if 64-bit.

Jim
M0JWB
--
Jim Bryant
Sent with K9 mail

On April 6, 2014 3:13:17 PM GMT+01:00, ve1rsm@... wrote:
>I am trying to find a DB9 to USB cable for my FT1000MP. Any suggestion
>on which one really works.
>
>
> Currently using DB9 to DB9.
>
>
> Bob/VE1RSM

10485. Re: [FT-1000MP] USB Interface

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-04-06 20:17:40 UTC
From: Noel Gauntlett
Topic: 10483 Message: 10485

Here is the one that works for me. I bought it from amazon.

FTDI Chipset High Speed USB 2.0 to Serial RS-232 DB-9 Converter

73
Noel
On Apr 6, 2014 9:30 AM, "Jim Bryant" <jim.bryant@...> wrote:

>
>
> For reliability, I would highly recommend one based on the FTDI chipset.
> These are usually a little more expensive than those based on the Prolific
> chipset, which are often copies and supplied with incorrect drivers on
> occasions, and can lead to unreliable connectivity.
>
> I have never (yet!) had a problem with a FTDI based USB to serial adaptor.
>
> Also, ensure it is compatible with your operating system, especially if
> 64-bit.
>
>
> Jim
> M0JWB
> --
> Jim Bryant
> Sent with K9 mail
>
> On April 6, 2014 3:13:17 PM GMT+01:00, ve1rsm@... wrote:
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>> I am trying to find a DB9 to USB cable for my FT1000MP. Any suggestion
>> on which one really works.
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>> Currently using DB9 to DB9.
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>> Bob/VE1RSM
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>
>

10486. Best menu 8.6 setting for 1000MP

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-04-06 22:06:42 UTC
From: <jeff.worthing@...>
Topic: 10486 Message: 10486

Hi guys, here's the setup .. FT-1000MP and using a signalinkusb interface which is plugged into the back of the radio. It makes a difference to being plugged into the mic socket as USB is lost at the back.

I'd like to know the settings you guys use in menu 8.6 for datamodes. Please guys I don't want to read about any other radio except the MP and please no "Easyset" suggestions, they just don't work as suggested in other posts, my radio "easyset" does'nt show psk31 setting.

At the moment i mostly use JT65 and JT9, using the settings set out on the Tigertronics website, but i have read (but can't re-find) other settings that work while correcting the frequency at the receiving station. My freq when i'm spotted is usually around 1.4Khz higher than my displayed freq, example if i'm TX'ing on 14.076.00, the spot always reads the recieved freq as 14.077.37

Could you guys with 1000MP's please post the settings you use if different from the below.

Mode = Pac-lo,
Diplay offset = 0.000, **adjust if needed
Receive PLL = 1.450,
Receive Carrier = 453.550,
Transmit PLL = 1.500,
Transmit Carrier = 453.500,
RTTY Offset = 0.000,
Easy Set = Off

Thanks in advance guys.

73 Jeff M1BCM

10487. Re: Best menu 8.6 setting for 1000MP

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-04-07 12:53:53 UTC
From: <mhenon@...>
Topic: 10486 Message: 10487

Jeff, I used to own an MP but now have the Mark V. The MP doesn't allow as much adjustment regarding "Carrier Offset" etc as the Mark V but you can get it close enough so you're in USB for digital work. To be honest I just used "SSTV-U" in easyset (I know you didn't want to hear about easyset !!) for all my USB digital needs (I used it for MARS USB digital quite a lot) and it works just fine. The center frequency is off to the high side (RX PLL @ 1.750) but that was easily fixed with the IF Shift knob to bring it back to a 1.500hz center which is where most digital modes start out.
Anyway, if you don't like "SSTV-U" just look at the setting for any USB offset and adjust your carrier settings as close as you can. You should be fine.
For the life of me I can figure out why Yaesu didn't just have the front panel "PKT" button got from LSB to USB instead of LSB to FM PKT. That just seems crazy but it's the way it is.
Good luck....Mike/KJ7GI

10488. Re: FT-1000MP

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-04-07 18:13:18 UTC
From: <jeff.worthing@...>
Topic: 10486 Message: 10488

Hi Mike, well .. no matter what i set the easyset to, after pressing "enter", when i go back to check the settings, it reverts back to "off". After making the setting "sstv-u" and just using the USB button, the radio does'nt transmit at all.

When using the IF shift, how can you tell when ur back on 1500 ?

Jeff M1BCM

10489. ft1000mp-mk5

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-04-07 20:34:42 UTC
From: <k7abv@...>
Topic: 10489 Message: 10489

just for my own interest, does anyone know when the MK5 was first produced and when it stopped being produced?? Eric K7ABV

10490. Re: USB Interface

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-04-07 21:28:13 UTC
From: <cslathe@...>
Topic: 10483 Message: 10490

There is an FTDI based DB-9 to USB cable on E-Bay for $10, postage paid (US). Which I have found to work well.
Chuck, K7NWM

10491. Re: [FT-1000MP] Re: USB Interface

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-04-08 03:07:03 UTC
From: Jim Marshall
Topic: 10483 Message: 10491

Just my two cents worth, but if you are wanting to use the USB to DB-9 for CAT control, be aware that the DB-9 CAT connector on the back of the 1000mp is male. All of the USB to DB-9 cables I have seen on Ebay are male DB-9. If you want a CAT cable you have to specify it is for CAT connection. Those cables have a female DB-9.
Jim Marshall, k6oly
On Monday, April 7, 2014 2:28 PM, "cslathe@..." <cslathe@...> wrote:

There is an FTDI based DB-9 to USB cable on E-Bay for $10, postage paid
(US). Which I have found to work well.
Chuck, K7NWM

10492. RE: [FT-1000MP] Re: USB Interface

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-04-08 08:47:08 UTC
From: Ray Hills
Topic: 10483 Message: 10492

Or use a gender changer?

Ray G3HRH
-----Original Message-----
From: FT-1000MP@yahoogroups.com [mailto:FT-1000MP@yahoogroups.com]On Behalf Of Jim Marshall
Sent: 08 April 2014 04:07
To: FT-1000MP@yahoogroups.com
Subject: Re: [FT-1000MP] Re: USB Interface

Just my two cents worth, but if you are wanting to use the USB to DB-9 for CAT control, be aware that the DB-9 CAT connector on the back of the 1000mp is male. All of the USB to DB-9 cables I have seen on Ebay are male DB-9. If you want a CAT cable you have to specify it is for CAT connection. Those cables have a female DB-9.
Jim Marshall, k6oly
On Monday, April 7, 2014 2:28 PM, "cslathe@yahoo.com" <cslathe@...> wrote:

There is an FTDI based DB-9 to USB cable on E-Bay for $10, postage paid (US). Which I have found to work well.
Chuck, K7NWM

10493. Re: FT-1000MP

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-04-12 14:27:30 UTC
From: <mhenon@...>
Topic: 10486 Message: 10493

Get into your menu and set SSTV-u and hit enter. It's set! Yes..every time you go back into the menu it days OFF but it is set (all the MP's are quirky like this) But you don't access this setting from the front panel USB button. You have to hit and hold the "PKT" button. If you just hit the "PKT" button you end up in packet LSB. If you hit and hold the button for a second you'll be in the setting you just setup in the menu (in this case SSTV-U). The "PKT" button will blink briefly letting you know you did it correctly but your rig front panel lights will still show you in PKT LSB. It's crazy I know but that's how it works.
You will hear the difference in the receive sound when you get in the SSTV-u but look for the blinking PKT button light. That confirms that you've entered the Easy set mode that you setup up in the menu. Clear as mud right???
The whole MP series were some of the best rigs ever built IMO but very quirky. The manual and menu settings will drive some HAM's nut until the sell the darn thing on eBay and get something more logical like a Kenwood.
Anyway, follow thing instructions above and let us know how it works.
Mike/KJ7GI

10494. Re: FT-1000MP

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-04-12 14:46:07 UTC
From: <mhenon@...>
Topic: 10486 Message: 10494

"When using the IF shift, how can you tell when ur back on 1500 ?"

I forgot to respond to you question on the shift. Most digital modes want the center of the passband at 1500hz. Not all but most. The SSTV-U setting has a center freq of 1750hz so your filter will be shifted to the high side.
Watch your waterfall display on whatever digital program you're using. FLdigi has a really nice waterfall display. Now change modes from "PKT" (hit the PKT button once briefly) to EASY set (hit and hold the PKT button for a second). You'll see your passband shift on the waterfall as you change modes. Just use your "SHIFT" knob to bring it back to the center of the display.
This whole shift thing isn't even that important. You can still work say PSK-31 using the SSTV-u setting without shifting at all. It's just that all the tones will sound high. Go ahead and work them even if you haven't messed with the SHIFT knob. They'll hear you. Hope this helps.
Mike/KJ7GI

10495. Re: FT-1000MP

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-04-13 00:16:39 UTC
From: <jeff.worthing@...>
Topic: 10486 Message: 10495

Pretty sure i tried that Mike, but no signal on TX, but as i'm in bed with my laptop right now, i'll try again tomorrow.

Jeff M1BCM

10496. Re: FT-1000MP

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-04-13 00:19:52 UTC
From: <jeff.worthing@...>
Topic: 10486 Message: 10496

Will try that tomorrow Mike, tho i'm pretty sure i can't change mode while in transmit.

Jeff M1BCM

10497. Re: FT-1000MP

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-04-13 10:15:10 UTC
From: <jeff.worthing@...>
Topic: 10486 Message: 10497

Mike, just like almost everyone else who's tried it this way, when i hit and hold the PKT button the mode turns to FM, tho hitting the PKT again the LSB button comes on but the PKT button does'nt blink.

Jeff M1BCM

10498. Re: [FT-1000MP] Re: FT-1000MP

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-04-13 14:34:26 UTC
From: k3cc@...
Topic: 856 Message: 10498

I missed some of the thread,?? When I hold the PKT button on my FT1000M:/mkV it blinks and I can choose any mode
I will be using it with FLdigi? ad all digi modes are USB? not LSB as the default
de Skip K3CC?

On 04/13/14, jeff.worthing@gmail.com wrote:

Mike, just like almost everyone else who's tried it this way, when i hit and hold the PKT button the mode turns to FM, tho hitting the PKT again the LSB button comes on but the PKT button does'nt blink.

Jeff M1BCM

10499. Re: [FT-1000MP] Re: FT-1000MP

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-04-13 15:13:52 UTC
From: Nuno Lopes - CT2IRY
Topic: 856   Message: 10499

Hi all,

On the original FT-1000 MP (not the MK V or MK V Field), the PKT button only toggles between FM or LSB, no blinking no change to USB.

So there is no way to make the PKT button change from PKT - LSB or PKT - FM, to the PKT - USB that you are talking about, that I know.

But could be wrong here.

I've one FT-1000 MP

73 Nuno
  CT2IRY
On Sunday, April 13, 2014 3:35 PM, "k3cc@..." <k3cc@...> wrote:

>I missed some of the thread,   When I hold the PKT button on my FT1000M:/mkV it blinks and I can choose any mode
>I will be using it with FLdigi ad all digi modes are USB not LSB as the default
>de Skip K3CC
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>On 04/13/14, jeff.worthing@... wrote:
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>Mike, just like almost everyone else who's tried it this way, when i hit and hold the PKT button the mode turns to FM, tho hitting the PKT again the LSB button comes on but the PKT button does'nt blink.
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>Jeff M1BCM
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10500. Re: FT-1000MP

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-04-17 02:28:24 UTC
From: <mhenon@...>
Topic: 10486 Message: 10500

Jeff, it's possible you have a defective rig if that's the case. Like I said earlier I use to own the MP (not the MKV or field) and ran digital modes USB all the time simply by setting the "Easy Set" mode to SSTV-U and working the PKT button as I explained. It's all spelled out in the Operating Manual (you can download that online if you don't have one) on page 63 " User Customized Operating Mode".
Most of the digital stuff is USB (all the MARS digital is USB) so if yours won't go there you might need to send it off for repairs. Sorry I couldn't help you out.
Mike/KJ7GI

10501. Re: FT-1000MP

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-04-17 02:59:12 UTC
From: <mhenon@...>
Topic: 10486 Message: 10501

Jeff, I just downloaded the FT-1000MP manual to refresh my memory. It looks like I gave you bad information! There's a "User" button just below the "PKT" button. THAT'S how you access the SSTV-U mode you set up. Sorry for the mix up but it's been awhile since I used the MP. Give that a try and let us know how it works. Again..don't forget to set "SSTV-U" first. Mike

10502. Re: FT-1000MP

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-04-17 05:46:25 UTC
From: <jeff.worthing@...>
Topic: 856 Message: 10502

You must have missed my original post too, where i asked for replies for the 1000MP .. NOT mk5, NOT Field etc.

Jeff M1BCM

10503. Re: FT-1000MP

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-04-17 05:48:31 UTC
From: <jeff.worthing@...>
Topic: 10486 Message: 10503

I know Mike, that's what i did. Thanks anyway :)

Jeff M1BCM

10504. Re: [FT-1000MP] Re: FT-1000MP

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-04-17 05:52:02 UTC
From: <jeff.worthing@...>
Topic: 856 Message: 10504

Yes, you are right Nuno, but the Tigertronics settings do work (see original post) but the frequency when spotted is shown as approx 1.4khz out.

What settings do you use for digital Nuno ?

Jeff M1BCM

10505. Re: FT-1000MP

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-04-17 06:03:59 UTC
From: <jeff.worthing@...>
Topic: 10486 Message: 10505

Could you guys with 1000MP's please post the settings you use if different from the below.
Mode = Pac-lo,
Diplay offset = 0.000, **adjust if needed
Receive PLL = 1.450,
Receive Carrier = 453.550,
Transmit PLL = 1.500,
Transmit Carrier = 453.500,
RTTY Offset = 0.000,
Easy Set = Off

Don't any of you fella's with a 1000MP use datamodes ? originally i asked for posts that showed the 8:6 settings you use, so far about 20 responses (thanks guys) but no-one as yet has posted the settings they use :(

Jeff M1BCM

10506. Transverter drive

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-04-21 11:56:54 UTC
From: <g4loe@...>
Topic: 10506 Message: 10506

Has anyone managed to increase the drive output for transverter operation on the FT1000mp.
I used a small circuit to increase it by around 6dB but nothing more.
Looking for around 30mW output.

Any views on the quality of the tvtr output ? v the normal output?

Gary

10507. Re: [FT-1000MP] Re: FT-1000MP

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-04-13 17:47:08 UTC
From: Jan
Topic: 856 Message: 10507

From http://www.va3cr.net/1000MP/Tips/Material/TipsAFSK.htm

This works OK for me
*
AFSK & soundcard - Setup with FT1000 MP *

Commentary: If you want AFSK RTTY, PSK, SSTV, Hell, MFSK16 etc etc you should input your audio through the PACKET JACK and press the PKT button on the front of the rig. Yes, you will be LSB. For USB, all you have to do is set the Easy-Set menu item to SSTV-U and then press the USER button on the front of the rig after first pressing the PACKET button. Press PKT once, you're LSB - press it again, and/or hold it longer (can't remember) and you will be in USB. In the MARK-V at least, the LSB light will still be illuminated!! However, you can prove you've changed to USB by watching the frequency display and then you can also tune to a USB voice signal and it will be intelligible!

If you want FSK RTTY, you should wire to the RTTY jack on the back and press the RTTY button on the front.

You will need a PTT/FSK line from a com port in this arrangement. You could also send your audio to the PATCH jack to key the VOX, but there are issues with this, including frequency display offset etc as you will have to use the SSB modes. Plus the MARK-V won't let you use narrow filters in SSB modes like the older MP did.WA9ALS John

Follow Up Comments: Thanks very much on the info. John you did very well with enough details to get me going, even if you were running short on time. I went thru the Packet plug again and did the USER setup with the Easy-set stuff and it all worked out OK. The disable on the mic make it all worthwhile and by using the PKT button I now have my 250 hz filter centering up frequency so that I can mark and space freqs of 2050 and 2220 which hit right in the middle of my 250 filters. As you mentioned the LSB light staying on even though you're actually on USB is sort of a bug and the changes looking like they disappear threw me a little until I did an on the air check to confirm that everything ended up as needed. My only scare was when I went over to DXbase 5.0 (the 2K DOS version) the transmitter keyed up but I had previously set up a disable switch in the interface which solved that problem. Anyway it's all going - PSK31,MFSK16 and MMTTY with filters in the necessary places to match.
Sandy
Nuno Lopes - CT2IRY schreef op 13-4-2014 17:13:
> Hi all,
>
> On the original FT-1000 MP (not the MK V or MK V Field), the PKT
> button only toggles between FM or LSB, no blinking no change to USB.

>
> So there is no way to make the PKT button change from PKT - LSB or PKT
> - FM, to the PKT - USB that you are talking about, that I know.
>
> But could be wrong here.
>
> I've one FT-1000 MP
>
>
> */73 Nuno /*
> */ CT2IRY/*
> On Sunday, April 13, 2014 3:35 PM, "k3cc@..."
> <k3cc@...> wrote:
>
> I missed some of the thread, When I hold the PKT button on my
> FT1000M:/mkV it blinks and I can choose any mode
> I will be using it with FLdigi ad all digi modes are USB not LSB
> as the default
> de Skip K3CC
>
>
> On 04/13/14, jeff.worthing@... wrote:
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>
> Mike, just like almost everyone else who's tried it this way, when
> i hit and hold the PKT button the mode turns to FM, tho hitting
> the PKT again the LSB button comes on but the PKT button does'nt
> blink.
>
>
> Jeff M1BCM
>
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>

10508. FT-1000MP MARK-V

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-04-21 05:55:15 UTC
From: <jm.feuggelen@...>
Topic: 10508 Message: 10508

Hi To all , My name is Marco and I'm new on this forum.
I own 2 FT-1000MP MARK-V both with FP-29 and XF-114SN +XF-110SN filters and I have to say I am very satisfied . I mostly use them for rare DX (200 Watts out is a lot and the receiver is a beauty) . Otherwise I use my home made equipment .
I don't know if it's allowed on this forum but I want propose 1 unit for sale . I like to buy a spec analyser instead.
1450 Euros is my price , shipment from France not included .

happy easter

Marco , F8VOA , France

10509. Re: Transverter drive

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-04-21 15:29:17 UTC
From: <jm.feuggelen@...>
Topic: 10506 Message: 10509

test .....

an ATT at the input of your transvertor will perhaps help.?

Marco

10510. HELP: My FT-1000mp Field starts with FAST VFO

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-04-19 19:36:58 UTC
From: <bkgarcia88@...>
Topic: 10510 Message: 10510

I must have changed something, but I can't find what!
When I turn on my FT-1000mp MK V Field, it starts with the FAST mode. I can push the FAST button to turn it off, but the next time I turn on the rig, it starts in the FAST mode again. It never did this in the past. What's changed?
Menu 8-0 has no effect, neither continuous or Toggle.

Bert N8NN

10511. Re: HELP: My FT-1000mp Field starts with FAST VFO

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-04-23 11:54:30 UTC
From: <email1@...>
Topic: 10510 Message: 10511

Hello Bert,
Once the rig is powered up, are you able to toggle the "FAST" off and on using the front panel FAST button?
If so, unplug the microphone from the rig and try powering it up again and see if the problem goes away.
73
John AA3M

10512. Re: Transverter drive

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-04-23 22:05:29 UTC
From: <g4loe@...>
Topic: 10506 Message: 10512

I think you misunderstood. Possibly my message. I need to increase the drive output from the ft1000mp by a few db

Any circuits ?

Thanks.

10513. Re: Transverter drive

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-04-23 23:24:39 UTC
From: <jmarshall1945@...>
Topic: 10506 Message: 10513

I, also have the low drive problem with my FT-1000mp. I read something about this awhile ago, and as I recall, the mp has a lower drive output than the mk5 or mk5 field. I would be interested in some small device that would increase the 10 mhz output.
Thanks to any/all.
Jim Marshall, k6oly

10514. Re: [FT-1000MP] Re: Transverter drive

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-04-24 13:21:36 UTC
From: Sean Clark
Topic: 10506 Message: 10514

Hi Jim,

I suggest a very low noise receive amplifier 1db NF or less, then put attenuators on the output to achive the desired drive.

Regards,

Sean ~ N9ATV

From: "jmarshall1945@..." <jmarshall1945@...>
To: FT-1000MP@yahoogroups.com
Sent: Wednesday, April 23, 2014 7:24 PM
Subject: [FT-1000MP] Re: Transverter drive

I, also have the low drive problem with my FT-1000mp. I read something about this awhile ago, and as I recall, the mp has a lower drive output than the mk5 or mk5 field.
I would be interested in some small device that would increase the 10 mhz output.
Thanks to any/all.
Jim Marshall, k6oly

10515. Re: FT-1000MP

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-04-24 21:22:50 UTC
From: <mhenon@...>
Topic: 10486 Message: 10515

Jeff, I take it you're not happy with the "Easy Set" SSTV-U. What is it you are trying to accomplish? I thought you just wanted to use data modes in USB.
The MP doesn't adjust very well to upper sideband data using the USER settings. The RX & TX carrier only goes so far.
Try this web-site: http://www.va3cr.net/ http://www.va3cr.net/
They have all the info you should need on any FT-1000 model including your MP. I'm still not sure where your trying to get to with the settings but can assure you the MP was (and still is) one of the most popular rigs for data modes (RTTY, PSK-31, Packet, Pactor, MT-63, amtor, Olivia..you name it). The MP can run any of those modes and more in either USB or LSB.
Give us a little more info on exactly what you're trying to do and we can help you get there.
Mike/KJ7GI

10516. Re: HELP: My FT-1000mp Field starts with FAST VFO

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-04-23 14:06:08 UTC
From: <bkgarcia88@...>
Topic: 10510 Message: 10516

John -- Thanks for the suggestion. It's now fixed! I don't know what I did to fix it, but I'm not complaining!

Bert N8NN

10517. Re: HELP: My FT-1000mp Field starts with FAST VFO

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-04-25 12:50:51 UTC
From: <email1@...>
Topic: 10510 Message: 10517

Glad the problem went away for you.
I had the opposite "problem". I WANTED mine to come up in FAST mode.
With all the nifty menu options I couldn't locate where I could configure it with FAST power-on.
There are no CAT commands either. I was ready to plug a PIC in there to "make it so" but no dice.
Then I noticed the mic connector has a FAST pin.
Grounding that pin places the rig in FAST mode when powered up and the front (fast) panel button still works.
The FAST pin (4) is right next to the GROUND pin (5).
Maybe a frayed ground wire in the mic connector is touching the (4) pin?
If it comes up in the future try checking there.
73
John AA3M

10518. Re: HELP: My FT-1000mp Field starts with FAST VFO

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-04-25 15:45:08 UTC
From: <jeff.worthing@...>
Topic: 10510 Message: 10518

Menu in 1:7 says "AutoFAST", on and off options. I tried setting it to "On" but after turning the radio off and back on again, it still started in "Off" mode. Not really needed by me but maybe it'll work for you John.

73 Jeff M1BCM

10519. Re: Best menu 8.6 setting for 1000MP

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-04-25 15:51:06 UTC
From: <jeff.worthing@...>
Topic: 10486 Message: 10519

Mike, i wrote ..
"At the moment i mostly use JT65 and JT9, using the settings set out on the Tigertronics website, but i have read (but can't re-find) other settings that work while correcting the frequency at the receiving station. My freq when i'm spotted is usually around 1.4Khz higher than my displayed freq, example if i'm TX'ing on 14.076.00, the spot always reads the recieved freq as 14.077.37"

The settings work from the Tigertronics site, but when i see myself spotted, theres a frequency discrepancy. I saw a post somewhere (but lost the link) where someone had settings that fixed this and also all he had to do was press the "USB" button, and still get audio out, not possible when the Signalink is plugged into the back of the radio, as opposed to the Mic.

I'll continue to use the Tigertronics settings until i accidentally find that link again hihi. Right now my biggest problem is getting the N1MM loggers voice keyer to work with the 1000MP

Jeff M1BCM

10520. Re: Best menu 8.6 setting for 1000MP

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-04-25 19:21:58 UTC
From: <mhenon@...>
Topic: 10486 Message: 10520

Jeff, OK...got it. That actually sounds just about right. the display frequency or dial setting, lets say 14.100hz USB. would not be were the center of energy is in a SSB mode. Center of energy is about 1500hz higher (apparently 1400hz in your case) than the dial setting. If you were in LSB it would be 1500hz lower.
You want the dial setting to reflect where receiving stations copy you right!
I've never played with the "Packet Frequency Display Offset" setting but think this would work for you. Check menu #6-4. At least on my MKV I can change it up or down by 3000hz. This might be what you're looking for.
BTW, I used to work JT65 all the time with my MP and still do play around with it today.
Good luck and hope this helps.
Mike/KJ7GI

10521. Re: [FT-1000MP] Re: Transverter drive

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-04-24 06:17:37 UTC
From: F8VOA
Topic: 10506 Message: 10521

Hi , sorry for the misunderstanding (my english is not so good)
The MARK-V output level is normally -6dBm (abt 250uW / 50 Ohm)
If you need (for exemple) +10dBm (10 mWatt / 50 Ohm) to drive your transverter , you need a small broadband amplifier +16dB with an impedance of 50 Ohm IN/OUT .
What's the level you need ? (in dBm or in mWatt)

Marco , F8VOA

-------Original Message-------

From: jmarshall1945@...
Date: 04/24/14 01:24:41
To: FT-1000MP@yahoogroups.com
Subject: [FT-1000MP] Re: Transverter drive

I, also have the low drive problem with my FT-1000mp. I read something about this awhile ago, and as I recall, the mp has a lower drive output than the mk5 or mk5 field.
I would be interested in some small device that would increase the 10 mhz output.
Thanks to any/all.
Jim Marshall, k6oly

Dit e-mailbericht bevat geen virussen en malware omdat avast! Antivirus actief is.

Dit e-mailbericht bevat geen virussen en malware omdat avast! Antivirus-bescherming actief is.
http://www.avast.com

[Non-text portions of this message have been removed]

10522. Re: [FT-1000MP] Re: Best menu 8.6 setting for 1000MP

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-04-25 17:12:13 UTC
From: Jan
Topic: 10486 Message: 10522

http://physics.princeton.edu/pulsar/K1JT/

Here you can find it all.

73
Jan
PA4JJ

jeff.worthing@... schreef op 25-4-2014 17:51:
>
> Mike, i wrote ..
> "At the moment i mostly use JT65 and JT9, using the settings set out
> on the Tigertronics website, but i have read (but can't re-find) other
> settings that work while correcting the frequency at the receiving
> station. My freq when i'm spotted is usually around 1.4Khz higher than
> my displayed freq, example if i'm TX'ing on 14.076.00, the spot always
> reads the recieved freq as 14.077.37"
>
> The settings work from the Tigertronics site, but when i see myself
> spotted, theres a frequency discrepancy. I saw a post somewhere (but
> lost the link) where someone had settings that fixed this and also all
> he had to do was press the "USB" button, and still get audio out, not
> possible when the Signalink is plugged into the back of the radio, as
> opposed to the Mic.
>
> I'll continue to use the Tigertronics settings until i accidentally
> find that link again hihi. Right now my biggest problem is getting the
> N1MM loggers voice keyer to work with the 1000MP
>
> Jeff M1BCM
>
>

10523. Re: Knob removal?

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-04-27 00:38:19 UTC
From: <dxjedi@...>
Topic: 4518 Message: 10523

I could use the answer, too!
Al
N6TA

10524. Re: Knob removal?

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-04-27 00:49:36 UTC
From: <email1@...>
Topic: 4518 Message: 10524

On the 200 watt model for certain, the knobs are friction set.
I'll admit they are difficult to remove by only using your fingers.
I just now tried mine and couldn't remove them using only my fingers.
I resorted to using some heavier plastic bag (not a sandwich bag, but something much heavier) to protect the knob and a pair of pliers. Not long nose. To pull it straight off.
Good hunting......
John AA3M

10525. Re: Knob removal?

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-04-27 08:11:51 UTC
From: <e45gkf@...>
Topic: 4518 Message: 10525

This appears to be a seven-year-old posting, but...

All the knobs on the Mk5 Field are splined pull-off knobs except for the two tuning knobs, where one pulls off the rubber grip, which then exposes the holes for allen-key screws.

One good reason for pulling off some of the knobs is to swap some of the tiny knobs with the bigger ones. Old hands find the little knobs difficult to grip, so I've relegated them to the controls I don't use!

John, G3VZF

10526. Re: Yamaha CM500 Headset and FT-1000MP?

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-04-27 11:21:16 UTC
From: <jsanch08@...>
Topic: 10452 Message: 10526

I thought I would close out this thread with some information on my enabling the CM500 headset with the FT-1000MP.

First, the current Heil adapter does not work with the Yamaha CM500. It does not route the necessary +5V from pin to to the electret microphone.

After some searching, I found several designs on the web to enable this, along with some nice connectors for designing the mic output to 8 pin input.

However, I decided to order a W2ENY connector after consulting at length with Bob Langston who builds them (thanks Bob).

This is a nice mic adapter and has PTT and mic input. The mic adapter routes properly the +5V back to the CM500 headset.

On my resonant 40m dipole, and, a dummy load, the audio sounded awesome.

However, on my multi-band vertical, which has reasonably low, but, not resonant SWR, matched with in shack tuner, the audio was completely garbled.

After adding an air core balun, and, seeing only small improvement, I spoke with a member of the Rochester RDXA who suggested Snap On Ferrites.

These were added this morning as shown in the photo.

https://drive.google.com/file/d/0B0vWCdopJOr6Qmt6WlhVUl9ubms/edit?usp=sharing
https://drive.google.com/file/d/0B0vWCdopJOr6Qmt6WlhVUl9ubms/edit?usp=sharing

Garbled audio completely resolved. Nice clean audio with the ability to obtain proper ALC deflection on all EDPS audio settings including the high cut one versions.

So, if you are interested in this microphone, it does have really good audio, and, enough output to drive any setting on the FT-1000MP

(I have my mic and compression reduced by 15% to obtain same ALC deflection as hand mic on same settings - lots of room on the mic gain in the upwards direction).

I had sent the Heil Pro 6 back after it was not able to achieve much, or any, ALC deflection on any setting but Audio setting tr EDSP 3.

N2UJN

10527. File - ++FT-1000MP-Guidelines.txt

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-05-01 12:09:36 UTC
From: FT-1000MP@yahoogroups.com
Topic: 5153 Message: 10527

I would like to remind everyone of a few long-standing FT-1000MP guidelines to follow. Most of you do so already.

1. Civility. (This is practiced well by our members!)

2. Please sign your messages with name and call sign, e.g.,
Fred - W1XYZ.

3. When replying to a posting (message), kindly delete all unnecessary text including the trailing text. Only leave the text from the prior message to which you are replying ... <snip> the rest. If one desires to read the entire thread, the command [Up Thread] at the top of the message can be used to read the entire discussion. Remember also that a lot of members have slow connections and some even pay connect time or characters rx/tx. This also helps the clarity of your message.

4. When replying to a post, please decide if your comment should be to the entire group of over 1,000 or directly to the author of the post. When you click on "Reply," it goes to everyone. To reply direct (simplex), you should click on the email address following the user ID line at the top of the post. Notice that only a part is shown for privacy. Also, please think about if what you are about to post in reply to the group really should be to the group ... replies like "I sure do agree with that" doesn't add much to the group. Send thoughts like those direct to the poster please.

5. It is fine for members to post something for sale or wanted to buy ... once per item(s). All questions and offers to buy/sell should be made directly to the poster, not to the Group. The member posting the FS or WTB may post that the item(s) was/were sold/purchased.

6. Posting of commercial items for sale by manufacturers or dealers is also fine, but should be done on an infrequent basis. The FT-1000MP members benefit by learning of hardware, software, sales, etc. before it appears in magazines, etc.

7. New members are all moderated until their first posting. If it follows the guidelines, it is approved and the member is change to unmoderated status. This list is a partially moderated list, i.e., only first message is moderated while later messages are monitored after posting. If an unmoderated posting is found by the moderators to have a problem, then the poster is contacted directly to resolve. Actions are taken against those that chronically violate the rules. The reason for this form of moderation is to block spammers from the list and it has been working.

8. Do not add disclaimers to your posts that (1) restrict the ability of other members to use the information you post, (2) claim a copyright to your post, or (3) to claim any type of "rights" as a consequence of another member replying to you post either directly to you or to the group.

Thanks to all es 73,
Barry - W4WB
Moderator

10528. FT 1000 MP No AM Sync

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-04-30 21:18:17 UTC
From: <wmarvin2@...>
Topic: 10528 Message: 10528

Hi Group I recently bought a late model FT 1000 MP original. Having read the manual numerous times and became familiar with its menu settings and functions I've run into a snag. I did a search in this group and found a few posts regards to the "AM Sync" function being of frequency,
My problem is the "AM Sync" does not lock on a weak-strong AM stations. I push the AM mode twice and the tuning meter with arrows display, geen light on button blinks. No amount of tuning high to low, low to high NO
"Sync Lock", NO center arrow on the tuning meter. Tried many variations i.e Filter BW, Different VFO tuning, different "Sync" activation order. Once in a while the Center Arrow blinks but does not 'Lock".
Any suggestions?? Would a total reset be inorder??

Best Dx

Bill KB9IV

10529. Re: FT-1000MP

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-05-02 19:00:30 UTC
From: <jeff.worthing@...>
Topic: 10528 Message: 10529

I could understand that with a weak signal, but a strong one ? Plus AM synch to me has always meants tuning in an AM signal while in USB or LSB mode. I get a locked on center arrow with an S5 signal, just checked.

Jeff M1BCM

10530. RE: INRAD Noise Filter Suddenly Causes Steady S-9?

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-05-03 21:41:27 UTC
From: <jsanch08@...>
Topic: 10392 Message: 10530

I thought I would close this thread out with results from working with INRAD directly (Trey). I sent the noise filter back to INRAD and they did test it.

As far as they could tell, there was no issue with it.

To fully check out my receiver I ordered the Elecraft XG3 signal generator and borrowed a step attenuator. Upon receipt, my MP receiver checked out on all bands, no issues.

In the meantime Trey, due to my interest in the INRAD roofing filter, kindly shipped that to me for testing.

After completely testing my receiver, and, finding it in spec on all bands with the XG3 (a great tool), I installed the INRAD roofing filter.

1. There was no steady S9 independent of the IF gain setting as observed with the noise filter.
2. With the XG3 I benchmarked against the data posted by K0TO. Almost a perfect match.

So, although I do not know what happened to the noise filter, my MP is now upgraded to the INRAD roofing filter and working perfectly.

I would like to recognize INRAD for their customer service. I talked with Trey twice on the phone, he tested the noise filter for me, and, agreed to ship the roofing filter for testing (and if I liked it, which I did, purchase). He also corresponded via email.

After 6 days of somewhat exhaustive qualitative and quantitative testing, I can say that the INRAD roofing filter design does make for easier HF listening and signal copy on VFO A. I used the XG3 signal generator to set the IF gain to mimic S-meter response after the roofing filter install. The INRAD roofing filter also does help with strong signals on the band like 40.

But, for me, the most impressive aspect of this experience is that INRAD provides such great support when something puzzling arises.

10531. RE: [FT-1000MP] FT 1000 MP No AM Sync

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-05-02 21:56:05 UTC
From: Hiro Domanski M0HDD
Topic: 10528 Message: 10531

Hi Bill

Have you checked there is no IF Roofing Filter installed?

Regards Hiro

73's m0hdd

Sent from Yahoo Mail for iPad (https://overview.mail.yahoo.com?.src=iOS)

10532. What SWR do you read

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-05-06 04:56:51 UTC
From: <ZL2BMH@...>
Topic: 10532 Message: 10532

Hello fellow owners.

I have a situation where the SWR on my rig shows quite a lot of difference from that on my tuner. I have never had any reason to doubt either of these equipment. They are (were) in good condx.

Which SWR should I take notice of.

Regards,
Jim.

10533. Re: What SWR do you read

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-05-06 08:06:39 UTC
From: <e45gkf@...>
Topic: 10532 Message: 10533

Of course, your rig may be damaged, but even when it is working correctly it is not really measuring SWR, but giving an indication of the Reverse Power. This means that the rig's "SWR" meter is very useful for checking the tuning of the whatever the rig is driving - but it is NOT measuring SWR and so may, in terms of the so-called "SWR" bargraph display, disagree with a real SWR reading from a real SWR meter.

John, G3VZF

10534. Re: [FT-1000MP] FT 1000 MP No AM Sync

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-05-06 12:38:38 UTC
From: Bill & Becky
Topic: 10528 Message: 10534

Hi Hiro Yes the INRAD roofing filter is installed. I know the FM mode is changed and works somewhat because of the INRAD. Didn't realize it changed the AM mode.

Nice catch Hiro.....that explains it.

Best Dx

Bill KB9IV

----- Original Message -----
From: Hiro Domanski M0HDD
To: FT-1000MP@yahoogroups.com
Sent: Friday, May 02, 2014 4:56 PM
Subject: RE: [FT-1000MP] FT 1000 MP No AM Sync

Hi Bill

Have you checked there is no IF Roofing Filter installed?

Regards Hiro

73's m0hdd

Sent from Yahoo Mail for iPad

From: wmarvin2@... <wmarvin2@...>;
To: <FT-1000MP@yahoogroups.com>;
Subject: [FT-1000MP] FT 1000 MP No AM Sync
Sent: Wed, Apr 30, 2014 9:18:17 PM

Â

Hi GroupÂ I recently bought a late model FT 1000 MP original.Â Having read the manual numerous times and became familiar with its menu settings and functions I've run into a snag. I did a search in this group and found a few posts regards to the "AM Sync" function being of frequency,

My problem is the "AM Sync" does not lock on a weak-strong AM stations. I push the AM mode twice and the tuning meter with arrows display, geen light on button blinks. No amount of tuning high to low, low toÂ high NO

"Sync Lock", NO center arrow on the tuning meter.Â Tried many variations i.eÂ Filter BW,Â Different VFO tuning, different "Sync" activation order.Â Once in a while the Center Arrow blinks but does not 'Lock".

Any suggestions??Â Would a total reset be inorder??

Â

Best Dx

Â

BillÂ KB9IV

10535. RE: [FT-1000MP] What SWR do you read

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-05-06 13:25:08 UTC
From: Noel
Topic: 10532 Message: 10535

Jim

Depending on what other equipment you have in line, they could both be showing correctly what each is seeing. I find that my rig's SWR meter is not as accurate as my stand alone SWR meter. And my tuner's SWR meter is pretty accurate. So, in my case I trust first the (separate) SWR meter, the tuner, then the rig's. Yet they all match in a relative way. So, it really depends on what you have there and also how you have them connected. If you have a simple set up of rig, tuner and antenna only, you shouldn't have the problem you're having. So again it depends…

I have found that something like a poor connection from a jumper cable will give this problem where one meter will see something vastly different. I'd double check connections and look at how things are connected.

Noel.

From: FT-1000MP@yahoogroups.com [mailto:FT-1000MP@yahoogroups.com] On Behalf Of ZL2BMH@...
Sent: Monday, May 05, 2014 10:57 PM
To: FT-1000MP@yahoogroups.com
Subject: [FT-1000MP] What SWR do you read

Hello fellow owners.

I have a situation where the SWR on my rig shows quite a lot of difference from that on my tuner. I have never had any reason to doubt either of these equipment. They are (were) in good condx.

Which SWR should I take notice of.

Regards,

Jim.

This email is free from viruses and malware because avast! Antivirus protection is active.
http://www.avast.com

10536. Re: [FT-1000MP] What SWR do you read

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-05-06 13:34:46 UTC
From: Carlos Mourato
Topic: 10532 Message: 10536

But...Keep in mind that all meter should be exactly in the some place on te transmission line. Diferent place give big errors, if your antenna/transmission line are not exactly 50 ohms resistive. If have any reactance, the SWR along the line change.
The best is you test all SWR meters on a dummy load with the same cables, transmitter and power

73 CT4RK

Cumprimentos: CT4RK Carlos Mourato - Sines - Portugal

Best regards from: CT4RK Carlos Mourato - Sines - Portugal

Visite o meu canal Youtube em:
http://www.youtube.com/user/CT4RK?feature=guide

Visit my youtube channel at:
http://www.youtube.com/user/CT4RK?feature=guide

Warning
*Save the Radio Spectrum! Eliminate Broadband over Power Line. *

Salve o espectro electromagnético!. Não use a rede electrica para transmitir dados. Os "homeplugs power line" e a tecnologia "power line" causa fortes interferencias noutro serviços sem voce se aperceber. Diga não à tecnologia power line. Proteja o ambiente electromagnético. Utilize tecnologia de redes sem fio, denominadas wireless.

2014-05-06 14:25 GMT+01:00 Noel <ngauntle@gmail.com>:

>
>
> Jim
>
> Depending on what other equipment you have in line, they could both be
> showing correctly what each is seeing. I find that my rig’s SWR meter is
> not as accurate as my stand alone SWR meter. And my tuner’s SWR meter is
> pretty accurate. So, in my case I trust first the (separate) SWR meter,
> the tuner, then the rig’s. Yet they all match in a relative way. So, it
> really depends on what you have there and also how you have them
> connected. If you have a simple set up of rig, tuner and antenna only,
> you shouldn’t have the problem you’re having. So again it depends…
>
>
>
> I have found that something like a poor connection from a jumper cable

> will give this problem where one meter will see something vastly
> different. I’d double check connections and look at how things are
> connected.
>
>
>
> Noel.
>
>
>
> *From:* FT-1000MP@yahoogroups.com [mailto:FT-1000MP@yahoogroups.com] *On
> Behalf Of *ZL2BMH@...
> *Sent:* Monday, May 05, 2014 10:57 PM
> *To:* FT-1000MP@yahoogroups.com
> *Subject:* [FT-1000MP] What SWR do you read
>
>
>
>
>
> Hello fellow owners.
>
>
>
> I have a situation where the SWR on my rig shows quite a lot of difference
> from that on my tuner. I have never had any reason to doubt either of
> these equipment. They are (were) in good condx.
>
>
>
> Which SWR should I take notice of.
>
>
>
> Regards,
>
> Jim.
>
>
>
> ------------------------------
> <http://www.avast.com/>
>
> This email is free from viruses and malware because avast!
Antivirus<http://www.avast.com/>protection is active.
>
>
>

10537. Re: Knob removal?

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-05-09 20:05:46 UTC
From: Al N6TA
Topic: 4518 Message: 10537

Thanks for some helpful posts.
I found the right side knobs to be easily removed. Normal D-style and not stuck. Easily cleaned up. The one I wanted to pull was the subreceiver volume at bottom. Pulled hard and gave up. Just cleaned with a tooth brush and all looking pretty darned good now!

Al-N6TA

10538. FT-1000MP Front Panel Part Wanted

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-05-12 16:50:28 UTC
From: N2Len@...
Topic: 10538 Message: 10538

Would anyone have a FT-1000MP that they are parting out and/or dragging to Dayton?
I am looking for the "Key Unit"
I will take the board, complete front panel, or complete radio.
Thank you
E-mail: N2LEN at AOL dot COM

10539. FT-1000MP FOR SALE

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-05-13 11:43:59 UTC
From: shep
Topic: 10539 Message: 10539

I HAVE A VERY EXCELLENT (MAYBE “FLAWLESS”) FT 1000 MP FOR SALE. IT HAS THE OPTIONAL 400 HZ FILTER. THE LCD DISPLAY AND BACKUP BATTERY HAVE BEEN REPLACED AND IT WAS COMPLETELY TESTED, ALIGNED AND CALIBRATED BY BYRON CAMPBELL. INCLUDES MANUAL, DOCUMENTATION, HAND MIC., OPERATOR’S MANUAL AND AMPLIFIER SWITCHING CABLE. PRICE $1100 PLUS SHIPPING FROM 33928. SHEP AA7MH for questions or photos reply to internalbiz@hotmail.com

10540. Yaesu DVS-2

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-05-13 19:00:39 UTC
From: SD330G6@...
Topic: 10540 Message: 10540

I have a working Yaesu voice recorder that is on the market for $125.00. You pay the shipping...any interest?

Bill WA2CG

10541. MkV 200W Control Board

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-05-14 04:33:44 UTC
From: paul@...
Topic: 10541 Message: 10541

Looking for a MKV control board, for the 200W, Yaesu no longer have any available...

Paul - NN4F
paul@nn4f.com

10542. Re: FT-1000MP FOR SALE

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-05-15 15:39:07 UTC
From: shep
Topic: 10539 Message: 10542

Last call before Ebay. Will include a DVs-2 voice record/playback

10543. Re: [FT-1000MP] Re: FT-1000MP FOR SALE

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-05-15 15:46:28 UTC
From: Adam Farber
Topic: 10539 Message: 10543

Last call for what please, I don't see anything? Adam Farber W4AJF
>
>
>Last call before Ebay. Will include a DVs-2 voice record/playback
>

10544. Re: What SWR do you read

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-05-07 05:29:48 UTC
From: <ZL2BMH@...>
Topic: 10532 Message: 10544

I would like to thank everyone for there very informative replies. I really appreciate them.
Jim

10545. Digital USB operation using older FT1000mp

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-05-08 21:39:58 UTC
From: <jcal0725@...>
Topic: 10545 Message: 10545

Am trying to set up an older 1000mp to operate USB digital using the packet jack have looked at many online postings but have been unable to set thing correctly. Using the user setting 8-6 am unable to set the TX CAR below 465.300KH. is there a setting I am missing?

Joe WA2MCR

10547. Re: sub-busy

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-05-11 15:03:16 UTC
From: gscompubuild@...
Topic: 10346 Message: 10547

It might seem like a silly question but is your moni switched in as it sort of puts the audio from your tx through the sub band it shows busy shows a strong signal and if you turn up the monitor volume you can hear your outgoing audio just a thought i did it myself once and thought it was strange until i realised

10548. Clear buttin and rx and tx rit control

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-05-12 06:41:57 UTC
From: pa1t@...
Topic: 10548 Message: 10548

Hi
When I push the rx rit button the clear function also becomes active.
The same when I push the tx rit button the clear function becomes also
active. So when I turn the rit it will not work. It goes immediately back to 0000
All 3 the buttons beep if I push them So the button them self are working. Any idea?
73 Timon PA1T

10549. FT 1000MP FOR SALE

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-05-13 11:45:34 UTC
From: aa7mh4277@...
Topic: 10549 Message: 10549

I HAVE A VERY EXCELLENT (MAYBE “FLAWLESS”) FT 1000 MP FOR SALE. IT HAS THE OPTIONAL 400 HZ FILTER. THE LCD DISPLAY AND BACKUP BATTERY HAVE BEEN REPLACED AND IT WAS COMPLETELY TESTED, ALIGNED AND CALIBRATED BY BYRON CAMPBELL. INCLUDES MANUAL, DOCUMENTATION, HAND MIC OPERATOR’S MANUAL AND AMPLIFIER SWITCHING CABLE. PRICE $1100 PLUS SHIPPING FROM 33928. SHEP AA7MH for questions or photos reply to internalbiz@hotmail.com
mailto:internalbiz@hotmail.com

10550. Re: MkV 200W Control Board

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-05-14 14:39:09 UTC
From: sm6fud@...
Topic: 10541 Message: 10550

Paul, why not make it come alive again?

73 - Bengt SM6FUD

10551. (no subject)

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-05-14 20:49:03 UTC
From: Don Webster
Topic: 10551 Message: 10551

My FT-1000MP has recently developed a problem when transmitting on CW.

When the output power is turned up above about 20 watts, the audio from the speaker or headphones makes a thumping or popping sound at the beginning of each dot or dash. This happens even when the AF gain and CW sidetone are turned down low. Also when listening with normal sidetone volume, it sounds like there is an extra dot inserted at the begining of the first dot or dash in a character but not at the next or following dots or dashes in that character. However this extra dot is not heard when listening to the signal in another receiver. This makes it very difficult when trying to send CW.

Does anyone have a clue what might be causing this problem?

Thanks

Don K9MUF

/

10552. Turning power up on ft1000mp ac !!

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-05-11 14:49:12 UTC
From: gscompubuild@...
Topic: 10552 Message: 10552

Hi
I have been browsing the group for a couple of hours and trying to do a search for references on how to increase the wattage on the mp ac as mine only does abt 90w on all bands and would like to do at least 125w possibly a little more if safe enough to do so. I have found the info on the mkV but unsure if its same procedure if it is it is quite easy but i do not recall the layout being the same internally as the mkv and i do not want to go poking around without knowing exactly where to look. I have had this radio from new when they first came out
and the only thing i have had the back off for is to install the inrad roofing filter and it has been brilliant all these years so i do not want to go inside without knowing exactly where to look and what to adjust, and YES before you ask it has done 90w since new into a dummy load its not something that has deteriorated over time. Thanks all hope you can help
Greg G0VXM

10553. Setting up older FT-1000MP for USB digital operation

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-05-08 21:10:48 UTC
From: Joe Calabrese
Topic: 10553 Message: 10553

Just purchased an older 1000MP and would like to use it for various digital modes but am unable to set the TX Carrier below 456.300 as described in various

on line text's.

Is it possible to use the USB digital modes with an older 100MP using the packet connector or does the audio have to be injected through another port?

Have been able to operate RTTY using FSK and Packet using the PKT button.

73

Joe WA2MCR

10554. Re: [FT-1000MP] Re: MkV 200W Control Board

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-05-16 13:32:42 UTC
From: Paul Jones
Topic: 10541 Message: 10554

Bengt.

The CPU is damaged, and there are none available, yaesu has none worldwide, trust me we've checked, I've even tried other repair shops etc, it can't be repaired unless you know how to repair an ic/cpu :) it works great on receive but no tx

--
Paul Jones - NN4F

Sent from my iPhone

> On May 14, 2014, at 10:39, "sm6fud@... [FT-1000MP]" <FT-1000MP@yahoogroups.com> wrote:
>
> Paul, why not make it come alive again?
>
>
> 73 - Bengt SM6FUD
>

10555. FT 1000MP & FTV 707 Transverter

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-05-08 20:50:22 UTC
From: <jturpin@...>
Topic: 10555 Message: 10555

I have an FT 1000 MP & FTV 707 Transverter. In the FT-1000MP Technical Overview (this is the small - 45 page document about EDSP) on pages 33 & 34, there is a discussion of how to interface the 1000MP and an unnamed Transverter that appears very much like the Yaesu FTV-707. It is in Section 15.

I have an FTV-707 with the 2 meter module. It worked when I was using a Yaesu FT-707 and later with a Yaesu FT-757. Has anyone done this with the 1000MP? If not, have any of you interfaced some other transverter?

Patricia Turpin - AB4CT
Montgomery, AL

10556. FT1000MP problems

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-05-16 15:24:05 UTC
From: k9muf55@...
Topic: 904 Message: 10556

My FT-1000MP has recently developed a problem when transmitting on CW. I think this started when I accidentally transmitted into an antenna with high SWR.

Now when sending CW with the output power turned up above about 30 watts or so and listening with normal sidetone volume, it sounds like there is an extra dot inserted at the beginning of the first dot or dash in a character but not at the next or following dots or dashes in that character. However this extra dot is not heard when listening to the signal in another receiver.

Also when the output power is turned up above about 30 watts, the audio from the speaker or headphones makes a thumping or popping sound at the beginning of each dot or dash. This happens even when the AF gain and CW sidetone are turned down low.

Does anyone have a clue what might be causing this problem?

Thanks

Don K9MUF

10557. Re: FT1000MP problems

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-05-16 20:28:58 UTC
From: jturpin@...
Topic: 904 Message: 10557

Hi Don,

While reading your posting, I remembered the same problem from other 1000 MP sites. INRAD sells a keyclick filter for $15.00 that makes the waveform a bit sharper.
http://www.inrad.net/files/Pubs/About%20Key%20Clicks.pdf
http://www.inrad.net/files/Pubs/About%20Key%20Clicks.pdf

The above link is to the INRAD document.

I think it consists of about $1.50 worth of parts and instructions on where to install them. I do little CW and have not done this mod, so I can't vouch for it. It's cheap and simple enough to give it a try.

(Love my 1000 MP)

Patricia AB4CT
Montgomery, AL

10558. Re: What SWR do you read

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-05-16 21:41:48 UTC
From: Cliff B
Topic: 10532 Message: 10558

Perform a simple test. Hook up a dummy load with an swr meter. The reading on both the SWR meter and the Radio should be 50 ohms or a 1:1 match. If the radio shows notably higher SWR the chances are that the pickup diodes on the sensor circuit are going bad. This happens a lot with older ft 1000 MPs. Easy replacement. See my older post on this. 73.

10559. Re: FT-1000MP FOR SALE

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-05-16 17:16:12 UTC
From: aa7mh4277@...
Topic: 10539 Message: 10559

I HAVE A VERY EXCELLENT (MAYBE “FLAWLESS”) FT 1000 MP FOR SALE. IT HAS THE OPTIONAL 400 HZ FILTER. THE LCD DISPLAY AND BACKUP BATTERY HAVE BEEN REPLACED AND IT WAS COMPLETELY TESTED, ALIGNED AND CALIBRATED BY BYRON CAMPBELL. INCLUDES MANUAL, DOCUMENTATION, HAND MIC OPERATOR’S MANUAL AND AMPLIFIER SWITCHING CABLE. PRICE $1100 PLUS SHIPPING FROM 33928. SHEP AA7MH for questions or photos reply tointernalbiz@hotmail.com
mailto:internalbiz@hotmail.com

10560. FT 1000MP FOR SALE

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-05-16 18:14:02 UTC
From: aa7mh4277@...
Topic: 10549 Message: 10560

I have for sale a mint condition FT-1000 MP. Included is a 400hz filter, hand mic and the amplifier relay cable. The display has been replaced and it was thoroughly checked and aligned by Byron Campbell. Operating manual and documentation included. Also includes the DVS-2 Digital memory recorder. Price $1100 plus shipping. Photos available. Shep AA7MH

10561. Re: Setting up older FT-1000MP for USB digital operation

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-05-19 15:18:59 UTC
From: jeff.worthing@...
Topic: 10553 Message: 10561

The lead from the signalink must go to the Packet socket on the back of the radio

(menu 8-6).
Hold "FAST" and Press "ENT"
Use MEM/VFO knob to find 8-6
Use Sub-VFO to choose option.
Use Main VFO to change setting.

Node: PAc-LO
Display offset: 0.000
Rx Pll: +1.450 hz
Rx Carrier: 453.550 Mhz
t-PLL: +1.500 hz
T Car: 453.500 Mhz
rttY-SFt: 0.000
EASY-SEt: oFF

Press "ENT"

When all the above have been done, you can use ANY digimode by pressing the "USER" button, the mode will show LSB and PKT but you "WILL" be in USB mode. Turn AGC to fast. If you previously had no audio tone while in USB or any other mode, it's because their is no audio output from the rear packet socket .. The above will resolve this.

It works for me.

73

10562. RE: [FT-1000MP] Re: Setting up older FT-1000MP for USB digital operation

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-05-19 19:18:50 UTC
From: Joe Calabrese
Topic: 10553 Message: 10562

Jeff

Have an older 1000MP that I have been trying to set up to use USB mode. Set up menu 8-6 as shown below. Except and this is the problem I cannot set the T Car: to 453.500 rig will only let me go to 456.300 it will not go any lower than that. I don't know if that's because this radio is a early model and can't do it or that there may be a problem with the radio. Am hoping that you or perhaps someone else to direct me a solution.

73

Joe WA2MCR

.

From: FT-1000MP@yahoogroups.com [mailto:FT-1000MP@yahoogroups.com]
Sent: Monday, May 19, 2014 11:19 AM
To: FT-1000MP@yahoogroups.com
Subject: [FT-1000MP] Re: Setting up older FT-1000MP for USB digital operation

The lead from the signalink must go to the Packet socket on the back of the radio

(menu 8-6).
Hold "FAST" and Press "ENT"
Use MEM/VFO knob to find 8-6
Use Sub-VFO to choose option.
Use Main VFO to change setting.

Node: PAc-LO
Display offset: 0.000
Rx Pll: +1.450 hz
Rx Carrier: 453.550 Mhz
t-PLL: +1.500 hz
T Car: 453.500 Mhz
rttY-SFt: 0.000
EASY-SEt: oFF

Press "ENT"

When all the above have been done, you can use ANY digimode by pressing the "USER" button, the mode will show LSB and PKT but you "WILL" be in USB mode. Turn AGC to fast. If you previously had no audio tone while in USB or any other mode, it's because their is no audio output from the rear packet socket .. The above will resolve this.

It works for me.

73

No virus found in this message.
Checked by AVG - www.avg.com
Version: 2014.0.4592 / Virus Database: 3950/7519 - Release Date: 05/19/14

10563. RE: [FT-1000MP] Re: Setting up older FT-1000MP for USB digital operation

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-05-20 13:10:52 UTC
From: jeff.worthing@...
Topic: 10553 Message: 10563

Joe, early production original MPs did not allow TX Car to be set below
456.300 Khz. but these values work fine apparantly.

MODE = PKT LO
Disp Offset = +2125
RX-PLL = +2210
RX-CAR = 452.790
TX-PLL = +2210
TX CAR = 452.790

I have'nt tried these settings myself Joe, but please let us know if they work for you.

73 Jeff M1BCM

10564. RE: [FT-1000MP] Re: Setting up older FT-1000MP for USB digital operation

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-05-20 15:41:08 UTC
From: Joe Calabrese
Topic: 10553 Message: 10564

Jeff

Thank you for your suggestion can set RX CAR to 452.790 but cant set TX CAR below 456.300. Will hate to do it but maybe the answer is feeding the auto thru the phone patch port.

Joe WA2MCR

From: FT-1000MP@yahoogroups.com [mailto:FT-1000MP@yahoogroups.com]
Sent: Tuesday, May 20, 2014 9:11 AM
To: FT-1000MP@yahoogroups.com
Subject: RE: [FT-1000MP] Re: Setting up older FT-1000MP for USB digital operation

Joe, early production original MPs did not allow TX Car to be set below
456.300 Khz. but these values work fine apparantly.

MODE = PKT LO
Disp Offset = +2125
RX-PLL = +2210
RX-CAR = 452.790
TX-PLL = +2210
TX CAR = 452.790

I have'nt tried these settings myself Joe, but please let us know if they work for you.

73 Jeff M1BCM

No virus found in this message.
Checked by AVG - www.avg.com
Version: 2014.0.4592 / Virus Database: 3950/7521 - Release Date: 05/19/14

10565. RE: [FT-1000MP] Re: Setting up older FT-1000MP for USB digital operation

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-05-21 14:53:40 UTC
From: jeff.worthing@...
Topic: 10553 Message: 10565

I think the best answer is to run the lead from ur interface to the mic socket on the front. It's what i'm going to do cos i know that works, only problem with that is having to switch mic inputs when i want get on SSB, or use a switching box.

73 Jeff M1BCM

10566. RE: [FT-1000MP] FT 1000MP FOR SALE

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-05-21 15:50:55 UTC
From: Andy SP9KR ex VA3PL
Topic: 10549 Message: 10566

Hi there
I will go for it if you ship to Poland.
73 de Andy SP9KR (ex VA3PL)

From: FT-1000MP@yahoogroups.com
To: FT-1000MP@yahoogroups.com
Date: Fri, 16 May 2014 11:14:02 -0700
Subject: [FT-1000MP] FT 1000MP FOR SALE

I have for sale a mint condition FT-1000 MP. Included is a 400hz filter, hand mic and the amplifier relay cable. The display has been replaced and it was thoroughly checked and aligned by Byron Campbell. Operating manual and documentation included. Also includes the DVS-2 Digital memory recorder. Price $1100 plus shipping.
Photos available. Shep AA7MH

10567. Re: Setting up older FT-1000MP for USB digital operation

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-05-22 01:11:40 UTC
From: jsanch08@...
Topic: 10553 Message: 10567

I find this at the Tigertronics website on older FT-1000MP

Notes
**Early production original MPs did not allow TX Car to be set below
456.300 Khz. but these values work fine.
MODE = PKT LO
Disp Offset = +2125
RX-PLL = +2210
RX-CAR = 452.790
TX-PLL = +2210
TX CAR = 452.790

FT-1000MP Setup Instructions http://www.tigertronics.com/ft1000mp.htm

FT-1000MP Setup Instructions http://www.tigertronics.com/ft1000mp.htm Thank you to Wade Bolling, W5ERX, for providing these setup instructions! NOTE: These instructions are for the FT-1000MP only (NOT MARK V). "USER" Mode Configuration

View on www.tigertronics.com http://www.tigertronics.com/ft1000mp.htm
Preview by Yahoo

10568. Yaesu G-800sdx rotor pinout

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-05-22 04:07:57 UTC
From: Tom Horton
Topic: 10568 Message: 10568

There is no joy in Mudville!
http://www.dfwcontest.com

K5IID Tom Horton Hillsboro, TX
E sorter for ARRL W5 bureau
Same call for 57 years!

10569. RE: [FT-1000MP] Re: Setting up older FT-1000MP for USB digital operation

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-05-22 20:54:36 UTC
From: Joe Calabrese
Topic: 10553 Message: 10569

Thanks for the information still have the problem of cannot set the TX CAR below 456.300 and in this illustration they have you setting the TC CAR at 452.790. I am missing something I must be using a early early model or something .

Thanks again for you help

73 Joe WA2MCR

From: FT-1000MP@yahoogroups.com [mailto:FT-1000MP@yahoogroups.com]
Sent: Wednesday, May 21, 2014 9:12 PM
To: FT-1000MP@yahoogroups.com
Subject: [FT-1000MP] Re: Setting up older FT-1000MP for USB digital operation

I find this at the Tigertronics website on older FT-1000MP

Notes

**Early production original MPs did not allow TX Car to be set below
456.300 Khz. but these values work fine.
MODE = PKT LO
Disp Offset = +2125
RX-PLL = +2210
RX-CAR = 452.790
TX-PLL = +2210
TX CAR = 452.790

FT-1000MP Setup Instructions <http://www.tigertronics.com/ft1000mp.htm>

<http://www.tigertronics.com/ft1000mp.htm> FT-1000MP Setup Instructions

Thank you to Wade Bolling, W5ERX, for providing these setup instructions! NOTE: These instructions are for the FT-1000MP only (NOT MARK V). "USER" Mode Configuration

<http://www.tigertronics.com/ft1000mp.htm> View on www.tigertronics.com

Preview by Yahoo

No virus found in this message.
Checked by AVG - www.avg.com
Version: 2014.0.4592 / Virus Database: 3950/7543 - Release Date: 05/22/14

10570. FT1000MP-MKV Accidentaly connected PTT to RL(remote) jack on amp

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-05-26 10:40:22 UTC
From: bcc39b@...
Topic: 10570 Message: 10570

As the title suggest I was testing an amp for a friend. Connected the remote line of the amp to the ptt of the FT1000MP-MKV instead of the TX GND.
I take it I've put a few volts into the TX GND of the radio.

I only reached around the back as I couldn't get to it from the back as the cabinet is against the wall. Found the wrong RCA jack thinking backwards,,oops.

Anywhere I should start looking, would this be a simple fault. I took the covers off but my failing eyesight I couldn't see the circuit too well even with glasses and extra light.
Thanks for any help.
(Radio has been flawless and barely used over the years)

Thank You for any responses.

10571. Signalink to DVS-2 Cable needed

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-05-27 14:43:42 UTC
From: jeff.worthing@...
Topic: 10571 Message: 10571

Hi guys, can anyone tell me if there's a cable made that will connect the SignalinkUSB to the DVS-2 socket on the back of my FT-1000MP ? So that i can use the N1MM voice keyer.

Thanks in advance

Jeff M1BCM

10572. Re: [FT-1000MP] Signalink to DVS-2 Cable needed

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-05-28 18:21:11 UTC
From: Jim Marshall
Topic: 10571 Message: 10572

Jeff, I have never seen a cable for this purpose, so will probably have to manufacture one yourself... I assume you have the pinouts from the owners manual?
Jim, k6oly

On Tuesday, May 27, 2014 7:43 AM, "jeff.worthing@gmail.com [FT-1000MP]" <FT-1000MP@yahoogroups.com> wrote:

Hi guys, can anyone tell me if there's a cable made that will connect the SignalinkUSB to the DVS-2 socket on the back of my FT-1000MP ? So that i can use the N1MM voice keyer.

Thanks in advance

Jeff M1BCM

10573. Re: Signalink to DVS-2 Cable needed

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-05-29 14:49:36 UTC
From: Jeff Worthing
Topic: 10571 Message: 10573

Hi Jim, theres the problem, i have a great deal of difficulty using tools right now, as i'm losing the use of my hand. I have the pinouts tho. I'd really like to find a manufactured cable or someone who's williing to make one for me, would pay of course.

Jeff M1BCM

--

https://www.facebook.com/groups/M1BCM.HamRadio.UK/<https://www.facebook.com/pages/M1bcm-Ham-Radio-UK/437036063002248>

10574. Re: Signalink to DVS-2 Cable needed

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-05-29 16:34:53 UTC
From: jeff.worthing@...
Topic: 10571 Message: 10574

Does anyone know what pin 5 (CNTL1) and Pin 6 (CNTL2) on the DVS-2 socket actually do or control ?

As far as i can make out, to get audio from my PC into my 1000mp for transmission, all i need to connect are the PTT, Audio In, Ground and +9v, on Pins 3, 1, 7 and 4 respectively. Would anyone agree or disagree with this ?

Jeff M1BCM

10575. Low power output

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-05-30 17:46:36 UTC
From: KU7Y
Topic: 10553 Message: 10575

I hooked my MP up to the yagi today to once again see what is wrong with it.

The good news is that the RX seems to be working fine. The ATU also seems to be working fine.

The bad news is that I can only get about 10 watts output. (Mode set to CW). Using either VFO gives the same output.

My guess is that the finals are bad but that's just a guess as there might well be other things that could cause this.

What should I check next? I only have a VOM to work with, no real test equipment.

How hard is it to replace the finals and what would be the cost?

Thanks for any ideas.

OK, back in my hole,

Ron, KU7Y

Arizona Outlaws Contest Club

Northern California Contest Club

ku7y@...

10576. Re: [FT-1000MP] Low power output

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-05-30 18:19:17 UTC
From: w6rgs@...
Topic: 10553 Message: 10576

Ron,
The finals on my MP MkV died about a year ago and
I was seeing 10-20 watts out. I wasn't sure what
the problem was, so I took the rig up to Yaesu at
Cypress, CA for repairs. They did a good job,
but the cost was over $700. About $500 was for
the two FETs. Yaesu told me that the high price
was because they had to guarantee the FETs for 90
days. I didn't believe that story, but had to
pay the bill. RF Parts had the same FETs for
much less than half that price. If I had it to
do all over again and knowing that it was just
the finals that were bad, I'd do the replacement myself.
73 Bill W6RGS

At 10:46 AM 5/30/2014, you wrote:

>I hooked my MP up to the yagi today to once again see what is wrong with it.
>The good news is that the RX seems to be working
>fine.Â The ATU also seems to be working fine.
>The bad news is that I can only get about 10
>watts output.Â (Mode set to CW).Â Using either VFO gives the same output.
>My guess is that the finals are bad but that's
>just a guess as there might well be other things that could cause this.
>What should I check next?Â I only have a VOM to
>work with, no real test equipment.
>How hard is it to replace the finals and what would be the cost?
>Thanks for any ideas.
>OK, back in my hole,
>Ron, KU7Y

10577. Re: [FT-1000MP] Low power output

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-05-31 14:40:43 UTC
From: cliffku4gw@...
Topic: 10553 Message: 10577

Hi Bill and Ron, I had to replace the BLF-147 finals in my Mark V along with the entire CAT board in June 2011 after a direct lightning strike took out those and a lot of other parts, several electrolytics, resistors, a IC chip of some sort, etc.(I had a whole handful of parts sent back!) , $6,200 in damage altogether http://ku4gw.blogspot.com/2011/06/may-22nd-2011-lightning-strike.html on it and most all of my home electronics combined, and I sent the Mark V off to KI4NR John Bolduc at LPC Wireless in Florida and it cost $578 total for the repair. The BLF-147 finals were $97 each at that time and the CAT board set me back $315 for the part, so I came out pretty good on the labor plus John cleaned the radio up inside and out to look like new. Sounds like Yaesu really socked it to you Bill which is typical of a manufacturer's repair charges.

Very 73,
Cliff - KU4GW

10578. RE: [FT-1000MP] Low power output

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-05-31 19:31:23 UTC
From: KU7Y
Topic: 10553 Message: 10578

Thanks Bill and Cliff,

I'm still checking the MP out but with no test equipment it's not easy..... most things "seem" to work but the question is are they really working "right".....

The S meter doesn't seem to work..... 2nd RX isn't doing anything but making strange noises.... output only about 10w..... etc....

Then there is the issue that I have not used the rig for several years and am trying to relearn how to set it all up, so some of these issues could just be op error.....

It's looking more and more like I just need to save up some $$$ and send it to someone and find out how much it will cost to fix. :-)

OK, back in my hole,

Ron, KU7Y

Arizona Outlaws Contest Club

Northern California Contest Club

ku7y@qsl.net

10579. Re: Setting up older FT-1000MP for USB digital operation

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-06-01 02:51:20 UTC
From: cliff.w4ft@...
Topic: 10553 Message: 10579

Ron,

You really need to hook the radio up to an external SWR meter and a dummy load and check it. Here's what I expect you'll find.

Do both of these tests quickly, don't stand on the key for long minutes, just in case. With the internal tuner turned off, transmit on a 100% duty cycle mode like CW or RTTY. Start at near minimum RF power and turn it up, while observing both the external SWR meter and the internal SWR meter. Do they match, or are they at least relatively close? I bet they are not.

Now, repeat and observe the RF output power both on internal and external meters. What happens as you turn the power up? I bet the power level registered on the external meter goes up initially, but goes up slower the higher you get until it starts going back down, probably well below maximum clockwise turn of the RF power knob.

I could be all wrong, but I bet I'm not. The SWR test will confirm or refute my bet. Against a dummy load, any SWR readings, internal or external meters, should read at or close to 1.0:1!!! I bet that your internal SWR meter reads a high SWR reading against the dummy load, while the external SWR meter reads somewhere near 1:1 (definitely well below 1.5:1). If this is the case, then the SWR metering circuit has problems. Most often, one or more of the 4 diodes at the sensing coil (usually, 2 of them) are breaking down and leaking. This is feeding a false signal to the radio's computer chip. The internal computer is interpreting this as a bad SWR and activating the foldback circuit. The foldback circuit is what lowers output power in the presence of a bad SWR match. Also, you say that the output is about 10 watts. That sounds like the foldback circuit at work. If the finals were cooked, I'd expect no output.

I may be harping on this a lot, and there could be something else wrong instead - ir in addition! I don't have my hands on the radio. But this is a very common problem with aging MPs.

Now if the external meter is reading a bad SWR and matches the internal meter, then it is something totally different, but something I don't think I've ever heard of happening. As for strange noises coming out of the 2nd RX, well, one problem at a time.

Anyways, you really, really need to do the SWR test using an EXTERNAL SWR meter and a dummy load and let us know what the results are. You should absolutely have these two pieces of equipment. Every ham should have an external SWR meter and a dummy load in their shack, so I expect to see your results posted here soon!

73,
Cliff W4FT

10580. File - ++FT-1000MP-Guidelines.txt

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-06-01 12:17:03 UTC
From: FT-1000MP@yahoogroups.com
Topic: 5153 Message: 10580

I would like to remind everyone of a few long-standing FT-1000MP guidelines to follow. Most of you do so already.

1. Civility. (This is practiced well by our members!)

2. Please sign your messages with name and call sign, e.g.,
Fred - W1XYZ.

3. When replying to a posting (message), kindly delete all unnecessary text including the trailing text. Only leave the text from the prior message to which you are replying ... <snip> the rest. If one desires to read the entire thread, the command [Up Thread] at the top of the message can be used to read the entire discussion. Remember also that a lot of members have slow connections and some even pay connect time or characters rx/tx. This also helps the clarity of your message.

4. When replying to a post, please decide if your comment should be to the entire group of over 1,000 or directly to the author of the post. When you click on "Reply," it goes to everyone. To reply direct (simplex), you should click on the email address following the user ID line at the top of the post. Notice that only a part is shown for privacy. Also, please think about if what you are about to post in reply to the group really should be to the group ... replies like "I sure do agree with that" doesn't add much to the group. Send thoughts like those direct to the poster please.

5. It is fine for members to post something for sale or wanted to buy ... once per item(s). All questions and offers to buy/sell should be made directly to the poster, not to the Group. The member posting the FS or WTB may post that the item(s) was/were sold/purchased.

6. Posting of commercial items for sale by manufacturers or dealers is also fine, but should be done on an infrequent basis. The FT-1000MP members benefit by learning of hardware, software, sales, etc. before it appears in magazines, etc.

7. New members are all moderated until their first posting. If it follows the guidelines, it is approved and the member is change to unmoderated status. This list is a partially moderated list, i.e., only first message is moderated while later messages are monitored after posting. If an unmoderated posting is found by the moderators to have a problem, then the poster is contacted directly to resolve. Actions are taken against those that chronically violate the rules. The reason for this form of moderation is to block spammers from the list and it has been working.

8. Do not add disclaimers to your posts that (1) restrict the ability of other members to use the information you post, (2) claim a copyright to your post, or (3) to claim any type of "rights" as a consequence of another member replying to you post either directly to you or to the group.

Thanks to all es 73,
Barry - W4WB
Moderator

10581. RE: [FT-1000MP] Re: Setting up older FT-1000MP for USB digital operation

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-06-01 15:52:01 UTC
From: KU7Y
Topic: 10553 Message: 10581

Hi Cliff,

I'll see if I can find a working external meter and do that. If I can't find one this will have to wait until I can buy or borrow one, but I will get back to you with what I find when doing that test.

Thank you very much for your help.

OK, back in my hole,

Ron, KU7Y

Arizona Outlaws Contest Club

Northern California Contest Club

ku7y@...

From: FT-1000MP@yahoogroups.com [mailto:FT-1000MP@yahoogroups.com]
Sent: Saturday, May 31, 2014 7:51 PM
To: FT-1000MP@yahoogroups.com
Subject: [FT-1000MP] Re: Setting up older FT-1000MP for USB digital operation

Ron,

You really need to hook the radio up to an external SWR meter and a dummy load and check it. Here's what I expect you'll find.

Do both of these tests quickly, don't stand on the key for long minutes, just in case. With the internal tuner turned off, transmit on a 100% duty cycle mode like CW or RTTY. Start at near minimum RF power and turn it up, while observing both the external SWR meter and the internal SWR meter. Do they match, or are they at least relatively close? I bet they are not.

Now, repeat and observe the RF output power both on internal and external meters. What happens as you turn the power up? I bet the power level registered on the external meter goes up initially, but goes up slower the higher you get until it starts going back down, probably well below maximum clockwise turn of the RF power knob.

I could be all wrong, but I bet I'm not. The SWR test will confirm or refute my bet. Against a dummy load, any SWR readings, internal or external meters, should read at or close to 1.0:1!!! I bet that your internal SWR meter reads a high SWR reading against the dummy load, while the external SWR meter reads somewhere near 1:1 (definitely well below 1.5:1). If this is the case, then the SWR metering circuit has problems. Most often, one or more of the 4 diodes at the sensing coil (usually, 2 of them) are breaking down and leaking. This is feeding a false signal to the radio's computer chip. The internal computer is interpreting this as a bad SWR and activating the foldback circuit. The foldback circuit

is what lowers output power in the presence of a bad SWR match. Also, you say that the output is about 10 watts. That sounds like the foldback circuit at work. If the finals were cooked, I'd expect no output.

I may be harping on this a lot, and there could be something else wrong instead - ir in addition! I don't have my hands on the radio. But this is a very common problem with aging MPs.

Now if the external meter is reading a bad SWR and matches the internal meter, then it is something totally different, but something I don't think I've ever heard of happening. As for strange noises coming out of the 2nd RX, well, one problem at a time.

Anyways, you really, really need to do the SWR test using an EXTERNAL SWR meter and a dummy load and let us know what the results are. You should absolutely have these two pieces of equipment. Every ham should have an external SWR meter and a dummy load in their shack, so I expect to see your results posted here soon!

73,
Cliff W4FT

10582. FT1000MP and Yaesu SCU-17 ?

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-06-02 17:19:02 UTC
From: demetre.sv1uy@...
Topic: 10582 Message: 10582

Hi all,

Is anyone using his FT1000MP, Classic or MK-IV, with a YAESU SCU-17 soundcard interface? I would like to buy one but they mention support for all YAESU HF Radios, including the FT2000, but the FT1000MP.

Any ideas would be much appreciated.

73 de Demetre SV1UY

10583. Re: FT1000MP-MKV Accidentaly connected PTT to RL(remote) jack on amp

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-06-03 23:45:11 UTC
From: email1@...
Topic: 10570 Message: 10583

Hello bcc39b,

Can you fill in a few more details when you get a chance?

What amplifier/model were you attempt to test with the MKV?

Bear with me I'm not familiar with the term "remote line" of the amplifier?

What's not working? The MKV? (I'm assuming that you had a working configuration with another amplifier and now it doesn't work.)

TNX

John AA3M

10584. Re: FT1000MP-MKV Accidentaly connected PTT to RL(remote) jack on amp

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-06-04 11:00:37 UTC
From: bcc39b@...
Topic: 10570 Message: 10584

Hi John, It was the Kenwood TL922 amp,I was testing for a fellow ham. It has a remote line, connect to ground and switches the amp to tx. Open and the amp is in standby.
Now,when I press the PTT on the MKV I have no change at all, it's as if I've not pressed the ptt. The actual ptt line on the back of the MKV is 13.8v. So looks like I've shorted 13.8v on the ptt to ground on the MKV, via the TL922 remote port on the TL922.

10585. Re: FT1000MP-MKV Accidentaly connected PTT to RL(remote) jack on amp

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-06-04 15:24:47 UTC
From: email1@...
Topic: 10570 Message: 10585

The TL922 key control according to the diagram is a 100 volt relay which draws 40 MA when the RL control line from the amp is shorted.

There is nothing that you could have done to "break"something in the TL922 by connecting it to either the PTT or TX-GND ports of the MKV.

You should be able to key the amp on / off by simply shorting that RL connection. There is 100 volts present on the lead according to the drawing in the TL922 manual. (figure 2-6 page 7 operation manual)

On to the MKV.............

You should verify that the PTT on the MKV is still operating by shorting the center pin of the PTT RCA jack to ground. The PTT is for an external keying of the MKV via a remote switch (foot pedal for example).
13.5 volts is normal on the center pin of the RCA jack and grounding it should key the rig. It might not be happy receiving 100 volts from the amp, but do the easy stuff and test it for normal operation first.
It that works, nothing was damaged.

The TX GND port is a dry pair of contacts rated at 100 ma, according to the manual. The 40ma from the RL922 amp relay should be handled easily. I don't see a counter EMF diode across the contacts, so you might want to consider that if you are going to permanently use the MKV with the TL922.

You still did not tell me what was NOT working.

The MKV has a small switch on the rear panel marked LIN.
That switch needs to be in the ON position (to the right) for the TX GND relay to provide contact closure for the external amplifier.

73
John AA3M

10586. RE: [FT-1000MP] Re: FT1000MP-MKV Accidentaly connected PTT to RL(remote) jack on amp

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-06-05 07:54:37 UTC
From: Ray Hills
Topic: 10570 Message: 10586

I did exactly the same but both the radio and amp survived. You need an interposing relay, driven from the TX GROUND connector on the MkV.

Ray G3HRH
-----Original Message-----
From: FT-1000MP@yahoogroups.com [mailto:FT-1000MP@yahoogroups.com]
Sent: 04 June 2014 12:01
To: FT-1000MP@yahoogroups.com
Subject: [FT-1000MP] Re: FT1000MP-MKV Accidentaly connected PTT to RL(remote) jack on amp

Hi John,

It was the Kenwood TL922 amp,I was testing for a fellow ham. It has a remote line, connect to ground and switches the amp to tx. Open and the amp is in standby.
Now,when I press the PTT on the MKV I have no change at all, it's as if I've not pressed the ptt. The actual ptt line on the back of the MKV is 13.8v. So looks like I've shorted 13.8v on the ptt to ground on the MKV, via the TL922 remote port on the TL922.

10587. RE: [FT-1000MP] Re: Setting up older FT-1000MP for USB digital operation

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-06-07 20:33:24 UTC
From: KU7Y
Topic: 10553 Message: 10587

Hi Cliff,

Had a chance to do a check just now. I have no external SWR meter so here's what I did.

I have an old Heathkit Cantenna. Using the KX3 I measured the SWR showing on that rig and it was right near 1:1. Using the same jumper cable and dummy load I hooked up the MP and slowly turned the power up while sending dashes with the paddles.

The SWR increased to almost all the bars showing on the MP display.

So I'm guessing that it must be a problem with those diodes which I should be able to replace myself.

How do I find your older post about the diode replacement?

OK, back in my hole,

Ron, KU7Y

Arizona Outlaws Contest Club

Northern California Contest Club

ku7y@...

From: FT-1000MP@yahoogroups.com [mailto:FT-1000MP@yahoogroups.com]
Sent: Saturday, May 31, 2014 7:51 PM
To: FT-1000MP@yahoogroups.com
Subject: [FT-1000MP] Re: Setting up older FT-1000MP for USB digital operation

Ron,

You really need to hook the radio up to an external SWR meter and a dummy load and check it. Here's what I expect you'll find.

Do both of these tests quickly, don't stand on the key for long minutes, just in case. With the internal tuner turned off, transmit on a 100% duty cycle mode like CW or RTTY. Start at near minimum RF power and turn it up, while observing both the external SWR meter and the internal SWR meter. Do they match, or are they at least relatively close? I bet they are not.

Now, repeat and observe the RF output power both on internal and external meters. What happens as you turn the power up? I bet the power level registered on the external meter goes up initially, but goes up slower the higher you get until it starts going back down, probably well below maximum clockwise turn of the RF power knob.

I could be all wrong, but I bet I'm not. The SWR test will confirm or refute my bet. Against a dummy load, any SWR readings, internal or external meters, should read at or close to 1.0:1!!! I bet that your internal SWR meter reads a high SWR reading against the dummy load, while the external SWR meter reads somewhere near 1:1 (definitely well below 1.5:1). If this is the case, then the SWR metering circuit has problems. Most often, one or more of the 4 diodes at the sensing coil (usually, 2 of them) are breaking down and leaking. This is feeding a false signal to the radio's computer chip. The internal computer is interpreting this as a bad SWR and activating the foldback circuit. The foldback circuit is what lowers output power in the presence of a bad SWR match. Also, you say that the output is about 10 watts. That sounds like the foldback circuit at work. If the finals were cooked, I'd expect no output.

I may be harping on this a lot, and there could be something else wrong instead - ir in addition! I don't have my hands on the radio. But this is a very common problem with aging MPs.

Now if the external meter is reading a bad SWR and matches the internal meter, then it is something totally different, but something I don't think I've ever heard of happening. As for strange noises coming out of the 2nd RX, well, one problem at a time.

Anyways, you really, really need to do the SWR test using an EXTERNAL SWR meter and a dummy load and let us know what the results are. You should absolutely have these two pieces of equipment. Every ham should have an external SWR meter and a dummy load in their shack, so I expect to see your results posted here soon!

73,
Cliff W4FT

10588. Re: FT1000MP-MKV Accidentaly connected PTT to RL(remote) jack on amp

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-06-08 08:43:23 UTC
From: bcc39b@...
Topic: 10570 Message: 10588

There is no PTT at all now John. Shorting the rca ptt line, centre pin to outer, there is no ptt. No ptt using mics either. The radio works everywhere else, just no push to talk. I can not make it switch to transmit in any way, ptt line, mic ptt or mox button. That's where the fault is.

Yes all good on the TX GND, that is where I thought I'd plugged in to. Mistakenly I'd reached around the back of the FT1000 and pushed the TL922 tx lead into the incorrect plug as I was doing it by feel. It was a stupid mistake as I'd checked the manual only an hour prior and had done it by feel back to front.
Kicking myself like you wouldn't believe.

10589. Re: FT1000MP-MKV Accidentaly connected PTT to RL(remote) jack on amp

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-06-08 08:44:30 UTC
From: bcc39b@...
Topic: 10570 Message: 10589

Yep that's the one Ray! But no, was too easy to reach around and do it in a hurry,,,,bugger...oh well I'll get it sorted I hope.

10590. Re: FT1000MP-MKV Accidentaly connected PTT to RL(remote) jack on amp

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-06-08 09:34:45 UTC
From: e45gkf@...
Topic: 10570 Message: 10590

Your VOX is working, then?

John, G3VZF

10591. Re: FT1000MP-MKV Accidentaly connected PTT to RL(remote) jack on amp

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-06-08 10:35:02 UTC
From: bcc39b@...
Topic: 10570 Message: 10591

No VOX either :(

10592. Re: FT1000MP-MKV Accidentaly connected PTT to RL(remote) jack on amp

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-06-08 10:36:54 UTC
From: email1@...
Topic: 10570 Message: 10592

Got it, no PTT.
I like John's inquiry as to whether the VOX is still working.
CUL

10593. Re: FT1000MP-MKV Accidentaly connected PTT to RL(remote) jack on amp

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-06-08 11:01:38 UTC
From: e45gkf@...
Topic: 10570 Message: 10593

Doesn't sound too good. At the input to the PTT there is a 1Kohm pull-up to the +13v line and then a protection diode, D3022 (near one corner of the AF unit PCB, close to a number of tubular electrolytics and a preset pot), wired cathode-outward, through a 1mH RF Choke (L3005?) to the PTT input. It's there as a protection device against those who try ramming voltage IN to the PTT circuitry. The bad news is that this diode is only rated for a 35v wrong-polarity event. Let's hope that it completely sacrificed itself open-crcuit - because beyond the diode there is one heck of a lot of vulnerable circuitry. I reckon that the diode would fail before the RFC, but check both.

Good Luck. If it is just the diode, perhaps you'd better fit a 400v diode instead ;-}}

John, G3VZF

10594. Re: FT1000MP-MKV Accidentaly connected PTT to RL(remote) jack on amp

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-06-08 11:12:44 UTC
From: email1@...
Topic: 10570 Message: 10594

If I had only waited one more minute for a reply.....Our communications crossed paths.

I had my PDF copies of the prints blown up to 16 X 20 inches and some prints are "smudged" making it difficult to discern the 3s, 8s, 6s, 9s If I haven't been too misled by my copies it looks like the PTT line is passed trough a small choke and diode before being connected directly to the CPU pin 17.(PTT)
The bad news is that there are a multitude of sources hanging on that PTT party line. Isolating the external connections by lifting a wire or two is not too difficult. But on the CNTL board itself there are at least two potential candidates (still keeping the hope that the CPU itself was not nailed) who may be causing the loss of function. I wish I could help you by remote control. Progress from here on out will be painfully slow, and should be. One step at a time, eliminating one posibility at a time. It would be handy to have any suspect components on hand to replace the ones you pull during the isolation process. Without the proper SMD rework tools and experience, you'll need to resort to the good old soldering iron for support. The result afterwards is usually a pretty beat up device that you would change out anyway.
Sorry I couldn't be more helpful via the keyboard.
73
John AA3M

10595. Re: FT1000MP-MKV Accidentaly connected PTT to RL(remote) jack on amp

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-06-08 11:14:39 UTC
From: e45gkf@...
Topic: 10570 Message: 10595

Come to think of it, if not even VOX is working, I'd guess that you've almost certainly damaged the circuitry the diode D3002 is meant to protect.

John, G3VZF

10596. Re: FT1000MP-MKV Accidentaly connected PTT to RL(remote) jack on amp

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-06-08 11:42:03 UTC
From: bcc39b@...
Topic: 10570 Message: 10596

Thanks heaps for the replies, very much appreciated. OK I'm off to get a magnifying glass with the light. I just have to get this sorted so will report back. With all the great pointers here I should be ok as long as the control board is ok. and ok with replacing that diode with a higher rated one. I've got access to some parts so hopefully they'll be similar. I've used by little micro butane torch for removing SMD's before (when my eyes were good) so the mag glass should help. Once again thank you for the help. I'll report back as soon as I've made a start.

10597. Re: FT1000MP-MKV Accidentaly connected PTT to RL(remote) jack on amp

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-06-08 15:38:09 UTC
From: email1@...
Topic: 10570 Message: 10597

Before you breakout the flame thrower you may be interested in scoping the PTT input to the CPU and verifying a change of state when providing the closure on the PTT pin. If need be follow it all the way from the RCA jack to the CPU PTT input pin. If you can notice a logic level change at the CPU pin, chances are that the CPU is no longer with us. Of course the failure could be an internal fault holding the CPU pin in one state or another.
Maybe you'll get "lucky" and see a change on the pin. That should nail down the CPU as the suspect.
In either case you're in for a great learning experience.

Good Luck
John AA3M

10598. Re: FT1000MP-MKV Accidentaly connected PTT to RL(remote) jack on amp

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-06-09 06:04:19 UTC
From: bcc39b@...
Topic: 10570 Message: 10598

Great info John. Most certainly one of the best ways to analyze the circuit and get a better understanding of the way it works.

10599. Re: FT1000MP-MKV Accidentaly connected PTT to RL(remote) jack on amp

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-06-09 17:23:47 UTC
From: email1@...
Topic: 10570 Message: 10599

Called Yaesu CA.
4-6 weeks special order (glad they are still available) $40.42
So far your luck's holding out.

10600. Re: FT1000MP-MKV Accidentaly connected PTT to RL(remote) jack on amp

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-06-09 19:55:50 UTC
From: bcc39b@...
Topic: 10570 Message: 10600

Phew,,,,,lucky! Thanks John. Lets see how this goes. Is that Yaesu in the USA or are they now HK?

10601. Re: FT1000MP-MKV Accidentaly connected PTT to RL(remote) jack on amp

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-06-09 20:07:47 UTC
From: email1@...
Topic: 10570 Message: 10601

California USA
But since it's special order, I imagine they could do it from any facility.

10602. Re: [FT-1000MP] Re: FT1000MP-MKV Accidentaly connected PTT to RL(remote) jack on amp

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-06-10 02:11:20 UTC
From: Paul Jones
Topic: 10570 Message: 10602

John AA3M,

What part did you call yaesu about? my MkV (200W not Field) is dead the same after a lighning strike no tx at all rx is fine, main cpu is no longer available as is the main control board...

Paul - NN4F

On Mon, Jun 9, 2014 at 1:23 PM, email1@... [FT-1000MP] <FT-1000MP@yahoogroups.com> wrote:

>
>
> Called Yaesu CA.
> 4-6 weeks special order (glad they are still available) $40.42
> So far your luck's holding out.
>
>

10603. Re: FT1000MP-MKV Accidentaly connected PTT to RL(remote) jack on amp

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-06-10 08:46:14 UTC
From: bcc39b@...
Topic: 10570 Message: 10603

Didn't see the (CA). Thanks John will let you know. Paul it was the cpu John was referring too.
Cheers
Theo

10604. Re: FT1000MP-MKV Accidentaly connected PTT to RL(remote) jack on amp

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-06-10 14:13:21 UTC
From: Paul Jones
Topic: 10570 Message: 10604

You need to check the part number as I was told it's no longer available, we checked 4 times, so we replaced the whole board last time, this is also out of stock now. this is different to the field version, different board and diff CPU so check again before you order, hope your right, let me know as I have a 200watt paperweight...

--
Paul Jones NN4F
843.801.5301

Sent from my iPhone

10605. Re: FT1000MP-MKV Accidentaly connected PTT to RL(remote) jack on amp

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-06-10 22:20:44 UTC
From: email1@...
Topic: 10570 Message: 10605

Hello Paul,
It may be too easy. It wouldn't be the first time I ordered something from a vendor only to be told later that it was not available.
There appear to be two different CNTL boards and the Yaesu folks have the magic to figure out which chip is used with what serial number. production run.
I ordered one and the waiting game begins. 6 to 8 weeks.
I have my reservations as you can imagine. I'll believe it when its in my sweaty little palm.

TNX
John

10606. Re: [FT-1000MP] Re: FT1000MP-MKV Accidentaly connected PTT to RL(remote) jack on amp

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-06-11 00:47:59 UTC
From: Paul Jones
Topic: 10570 Message: 10606

well please let me know the outcome, and is it a mkv or mkv field??, like i said after 4 inquiries my insurance paid up for a dead mkv and i have have a 3k, but if i could revive the mkv, that would be good...

Thanks, Paul

On Tue, Jun 10, 2014 at 6:20 PM, email1@... [FT-1000MP] <FT-1000MP@yahoogroups.com> wrote:

>
>
> Hello Paul,
> It may be too easy. It wouldn't be the first time I ordered something from
> a vendor only to be told later that it was not available.
> There appear to be two different CNTL boards and the Yaesu folks have the
> magic to figure out which chip is used with what serial number. production
> run.
> I ordered one and the waiting game begins. 6 to 8 weeks.
> I have my reservations as you can imagine. I'll believe it when its in my
> sweaty little palm.
>
> TNX
> John
>
>

10607. Re: [FT-1000MP] Re: FT1000MP-MKV Accidentaly connected PTT to RL(remote) jack on amp

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-06-08 21:57:10 UTC
From: Zoran YU1EW
Topic: 10570 Message: 10607

Unfortunately, you will need new CPU Q5008 at CTRL board. PTT (in) line is going directly from back RCA PTT jack to CPU pin 17, without any protection, buffering or so.
I had similar situation with a friends FT1000MarkV. Radio works all OK, except PTT in was not working. Replacement of CPU Q5008 cure the problem. If you find replacement chip, you will need hot air and someone experienced to do that.
Be careful, FT1000MP and FT1000MV Q5008 CPU is not the same. Probably different firmware loaded, not sure.

73
Zoran, YU1EW

On 8.6.2014. 10:43, bcc39b@... [FT-1000MP] wrote:
>
> There is no PTT at all now John. Shorting the rca ptt line, centre pin
> to outer, there is no ptt. No ptt using mics either. The radio works
> everywhere else, just no push to talk. I can not make it switch to
> transmit in any way, ptt line, mic ptt or mox button.
>
> That's where the fault is.
>
> Yes all good on the TX GND, that is where I thought I'd plugged in to.
> Mistakenly I'd reached around the back of the FT1000 and pushed the
> TL922 tx lead into the incorrect plug as I was doing it by feel. It
> was a stupid mistake as I'd checked the manual only an hour prior and
> had done it by feel back to front.
> Kicking myself like you wouldn't believe.
>

--
73's
Zoran, YU1EW

10608. Re: Setting up older FT-1000MP for USB digital operation

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-06-14 18:22:40 UTC
From: cliff.w4ft@...
Topic: 10553 Message: 10608

It sure looks like your metering pickup diodes have gone bad. It's a fairly common occurrence with older MPs.

I'll make it easier for you. I have all the same info posted on my website, with more details, even photos and videos.Here's the index of posts related to the FT-1000MP

http://w4ft.com/category/radios-and-equipment/yaesu-ft-1000mp/
http://w4ft.com/category/radios-and-equipment/yaesu-ft-1000mp/

Read two of the posts:
http://w4ft.com/2013/12/ft-1000mp-bad-swr-metering-antenna-tuner-excess-tx-power-problems-lpf-board/ http://w4ft.com/2013/12/ft-1000mp-bad-swr-metering-antenna-tuner-excess-tx-power-problems-lpf-board/
and

http://w4ft.com/2013/12/1n5711-diodes-1ss101-substitutes-for-yaesu-ft-1000mp-available
http://w4ft.com/2013/12/1n5711-diodes-1ss101-substitutes-for-yaesu-ft-1000mp-available/

These two articles will explain how to replace the diodes and tell you how to get a set from me, if Yaesu doesn't have them in stock yet.

If you have any more questions, let me know.

73,
Cliff W4FT

10609. RE: [FT-1000MP] Re: Setting up older FT-1000MP for USB digital operation

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-06-14 19:44:41 UTC
From: KU7Y
Topic: 10553 Message: 10609

Hi Cliff,

Using your method I was able to determine that my metering pickup diodes were bad. I have removed the original diodes and the new 1N5711's should be here early next week.

My question is this: In looking at your pictures of the LPF board I can see the new diodes but I can't tell which end has the band.

When mounted as shown should the band on the diode be up, away from the board or should it be down, next to the board?

And thank you very much for sharing all your work and knowledge of this problem with all of us.

OK, back in my hole,

Ron, KU7Y

Arizona Outlaws Contest Club

Northern California Contest Club

ku7y@...

From: FT-1000MP@yahoogroups.com [mailto:FT-1000MP@yahoogroups.com]
Sent: Saturday, June 14, 2014 11:23 AM
To: FT-1000MP@yahoogroups.com
Subject: [FT-1000MP] Re: Setting up older FT-1000MP for USB digital operation

It sure looks like your metering pickup diodes have gone bad. It's a fairly common occurrence with older MPs.

I'll make it easier for you. I have all the same info posted on my website, with more details, even photos and videos.Here's the index of posts related to the FT-1000MP

http://w4ft.com/category/radios-and-equipment/yaesu-ft-1000mp/

Read two of the posts:
http://w4ft.com/2013/12/ft-1000mp-bad-swr-metering-antenna-tuner-excess-tx-power-problems-lpf-board/

and

http://w4ft.com/2013/12/1n5711-diodes-1ss101-substitutes-for-yaesu-ft-1000mp-available
<http://w4ft.com/2013/12/1n5711-diodes-1ss101-substitutes-for-yaesu-ft-1000mp-available/>

These two articles will explain how to replace the diodes and tell you how to get a set from me, if Yaesu doesn't have them in stock yet.

If you have any more questions, let me know.

73,
Cliff W4FT

10610. start scanning ft1000mp

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-06-17 09:08:52 UTC
From: Timon Kruijer
Topic: 10610 Message: 10610

Hi,

Normally when you want the radio start scanning memories you push the buttons on the microphone. I use a head set and no start stop buttons hi.

Is there another way to start the radio scanning or do I have to connect a few extra wires to microphone connector or somewhere on the back side of the radio?

73 Timon PA1T

Home page www.pa1t.com

Tel 31 (0)598416308

Cel phone 31 (0)657545506

10611. 1N5711 diode replacement question

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-06-19 02:16:43 UTC
From: KU7Y
Topic: 10611 Message: 10611

I now have some 1N5711 diodes to put in the SWR sensing circuit. D6002 throu D6005 on the :PF board.

But I'm not sure which way to place the new diodes.

With the diodes placed on the board as indicated by the little circle, should the band be up, away from the board or down next to the board?

I haven't been able to find a schematic of that board.

Thanks for any help.

OK, back in my hole,

Ron, KU7Y
Arizona Outlaws Contest Club
Northern California Contest Club
ku7y@...

10612. audio sub receiver mark 5

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-06-20 14:14:57 UTC
From: Timon Kruijer
Topic: 10612 Message: 10612

Hi all,

I have two mark 5 radio's one of the two does not want to set audio down from sub vfo with the sub af knob.

If I switch af reverse button then I ca not lower af of main receiver. Is this a common problem? Any solution?

73 Timon PA1T

Home page www.pa1t.com

Tel 31 (0)598416308

Cel phone 31 (0)657545506

10613. Re: [FT-1000MP] audio sub receiver mark 5

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-06-20 14:40:10 UTC
From: Jim Marshall
Topic: 10612 Message: 10613

Strange problem... Have not heard of this. Try headphones and see if the problem is the same.
Jim, K6OLY

On Friday, June 20, 2014 7:15 AM, "'Timon Kruijer' pa1t@... [FT-1000MP]" <FT-1000MP@yahoogroups.com> wrote:

Hi all,

I have two mark 5 radio’s one of the two does not want to set audio down from sub vfo with the sub af knob.
If I switch af reverse button then I ca not lower af of main receiver. Is this a common problem? Any solution?

73 Timon PA1T

Home page www.pa1t.com
Tel 31 (0)598416308
Cel phone 31 (0)657545506

10614. Re: audio sub receiver mark 5

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-06-20 15:10:04 UTC
From: larry.jenkins@...
Topic: 10612 Message: 10614

Hi,
The Sub receiver volume can work two ways, separate or balance. Here is the explanation from the Mark V Filed manual:
SUB AF Knob
The SUB AF control adjusts the audio volume of the sub receiver VFO in the speaker or headphones. The AF GAIN control, located above, and this SUB AF control can be rotated to adjust the relative balance of receiver audio between the two receiver channels during dual reception. Menu selection 2-8 (AF GAin) allows the SUB AF control to be changed into a “Balance” control for the two audio channels, if desired. In this case, the AF GAIN control (see next column) will adjust the volume level for both the Main and Sub receivers, while the SUB AF control will control the balance. See page 101 for details
Here is the text describing the menu options:
4-9 AF GAin
AF GAIN Control - Provides setup of the AF GAIN and SUB AF front panel controls:
Balance - The audio level for both VFOs is adjusted by the AF GAIN control, while the SUB AF control adjusts the balance.
Separate - The audio level for each VFO is adjusted separately (AF GAIN control for Main receiver’s volume, SUB AF control for Sub receiver’s volume).

73,
Larry, K0LEJ

10615. FT1000mp MKV Field continues Scan down

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-06-16 19:38:49 UTC
From: mcfido@...
Topic: 10615 Message: 10615

My Ft1000mo MKV Field just started to scan down and will not stop.
I did a full reset and it stopped for about a minute and then started up continuously scanning down the band .Only stops while x-mitting and then starts back up.

If anyone has any ideals it would be appreciated.
Steve
VA3TPS

10616. Re: [FT-1000MP] start scanning ft1000mp

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-06-17 09:17:56 UTC
From: Mike Nicolau
Topic: 10610 Message: 10616

Hello,

Read the manual please,
I am just waiting for the question
' I just plug the antena connector to the mains and nothing happens'

73, Mike YO3VU

On Tuesday, 17 June 2014, 12:08, "'Timon Kruijer' pa1t@xs4all.nl [FT-1000MP]" <FT-1000MP@yahoogroups.com> wrote:

Hi,

Normally when you want the radio start scanning memories you push the buttons on the microphone. I use a head set and no start stop buttons hi.
Is there another way to start the radio scanning or do I have to connect a few extra wires to microphone connector or somewhere on the back side of the radio?

73 Timon PA1T

Home page www.pa1t.com
Tel 31 (0)598416308
Cel phone 31 (0)657545506

10617. Re: [FT-1000MP] FT1000mp MKV Field continues Scan down

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-06-21 17:21:53 UTC
From: Fernando EC1CT
Topic: 10615 Message: 10617

Hi Steve,
I had the same problem you mentioned on my mark V field about 4 years ago....I sent it to Yaesu Service in Portugal and they took about 4 days to repair it. I´not sure about the failure
but the total repair cost me 120 U$ including shipping back and forth., not bad...73
Fernando EC1CT // KD0IGJ
E-Mail: ec1ct@...
KR DX Group

From: mcfido@... [FT-1000MP]
Sent: Monday, June 16, 2014 9:38 PM
To: FT-1000MP@yahoogroups.com
Subject: [FT-1000MP] FT1000mp MKV Field continues Scan down

My Ft1000mo MKV Field just started to scan down and will not stop.

I did a full reset and it stopped for about a minute and then started up continuously scanning down the band .Only stops while x-mitting and then starts back up.

If anyone has any ideals it would be appreciated.

Steve

VA3TPS

No se encontraron virus en este mensaje.
Comprobado por AVG - www.avg.com
Versión: 2014.0.4592 / Base de datos de virus: 3972/7718 - Fecha de publicación: 06/21/14

10618. Re: [FT-1000MP] FT1000mp MKV Field continues Scan down

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-06-21 18:29:16 UTC
From: cmoprcc@...
Topic: 10615 Message: 10618

When my MP has done that in the past, I just work the "Shuttle Jog" knob back and forth a few times and it stops. AD5TD

10619. Re: FT1000mp MKV Field continues Scan down

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-06-22 22:06:20 UTC
From: Martin M0BCT
Topic: 10615 Message: 10619

Hello Steve,

This sounds as though it could be the same problem that I had a few years ago and has occasionally cropped up on this reflector with others suffering the same.
If it is, then the component is cheap, but it is surface mount, so a little tricky to do unless you have a steady hand! Be sure to source the correct value component, maybe direct from Yaesu.
I thought I had, from a 3rd party, only for the regulator to blow as soon as power was applied! Doh

My VFO would run down the band after the radio had warmed up. I believe that I could stop it momentarily by holding the shuttle ring behind the VFO knob, a little to the right.
The problem was an SMD Voltage Regulator Q5056. It should regulate to 5 volts. Mine measured 13.94v on the input side and 4.04v on the output, which is well below the normal 5v, so therefore was not locking.

With the front of the radio facing you, the CNTL board on the left, the regulator is positioned on it's own in a relatively clear part of the board, maybe for heat dissipation.

You could measure the voltages to see if this is the problem. I soldered a small lead to the board itself and then measured from there. It saves touching something with the probes by accident with an unsteady hand when the power is on!

I hope this helps.

Martin
M0BCT
Blaxhall
England

10620. File - ++FT-1000MP-Guidelines.txt

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-07-01 11:10:40 UTC
From: FT-1000MP@yahoogroups.com
Topic: 5153 Message: 10620

I would like to remind everyone of a few long-standing FT-1000MP guidelines to follow. Most of you do so already.

1. Civility. (This is practiced well by our members!)

2. Please sign your messages with name and call sign, e.g.,
Fred - W1XYZ.

3. When replying to a posting (message), kindly delete all unnecessary text including the trailing text. Only leave the text from the prior message to which you are replying ... <snip> the rest. If one desires to read the entire thread, the command [Up Thread] at the top of the message can be used to read the entire discussion. Remember also that a lot of members have slow connections and some even pay connect time or characters rx/tx. This also helps the clarity of your message.

4. When replying to a post, please decide if your comment should be to the entire group of over 1,000 or directly to the author of the post. When you click on "Reply," it goes to everyone. To reply direct (simplex), you should click on the email address following the user ID line at the top of the post. Notice that only a part is shown for privacy. Also, please think about if what you are about to post in reply to the group really should be to the group ... replies like "I sure do agree with that" doesn't add much to the group. Send thoughts like those direct to the poster please.

5. It is fine for members to post something for sale or wanted to buy ... once per item(s). All questions and offers to buy/sell should be made directly to the poster, not to the Group. The member posting the FS or WTB may post that the item(s) was/were sold/purchased.

6. Posting of commercial items for sale by manufacturers or dealers is also fine, but should be done on an infrequent basis. The FT-1000MP members benefit by learning of hardware, software, sales, etc. before it appears in magazines, etc.

7. New members are all moderated until their first posting. If it follows the guidelines, it is approved and the member is change to unmoderated status. This list is a partially moderated list, i.e., only first message is moderated while later messages are monitored after posting. If an unmoderated posting is found by the moderators to have a problem, then the poster is contacted directly to resolve. Actions are taken against those that chronically violate the rules. The reason for this form of moderation is to block spammers from the list and it has been working.

8. Do not add disclaimers to your posts that (1) restrict the ability of other members to use the information you post, (2) claim a copyright to your post, or (3) to claim any type of "rights" as a consequence of another member replying to you post either directly to you or to the group.

Thanks to all es 73,
Barry - W4WB
Moderator

10621. Looking for BPF-1 Module for my FT-1000

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-06-24 00:28:41 UTC
From: synovial_98@...
Topic: 10621 Message: 10621

Hi,
I'm looking for a functional BPF-1 module for an FT-1000 xcvr and the optional filters to basically make it the "D" version.
Thanks,
Ken
WB4EJZ
marketer_2006@yahoo.com

10622. Ft-1000 MP Mark V for sale

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-06-24 13:17:19 UTC
From: ve3ips@...
Topic: 10622 Message: 10622

Manufacturer: Yaesu Model: FT-1000MP mark v Price: 1300 FT-1000 MP Mark V with FP-29 power supply and additional narrow SSB and CW collins filters. excellent condition. This is the 200W dx and contest workhorse with many advanced features. box and manuals and mic included

For Sale (last updated 06-24-2014, listed 06-24-2014) Manufacturer: tokyo-hypower Model: HL-45B Price: 35045 watt amplifier is a perfect add on to the icom 703 or yaesu 817

For Sale (last updated 06-24-2014, listed 06-24-2014) Manufacturer: ameritron Model: als-600 Price: 1250600w amplifier with 10m board. 600ps power supply. excellent condition For Sale (last updated 06-24-2014, listed 06-24-2014) Manufacturer: Yaesu Model: FT-817 ND Price: 500excellent condition with mic, case, antenna and manual with windcamp battery For Sale (last updated 06-24-2014, listed 06-24-2014) Manufacturer: nikon Model: p7000 Price: 125nikon point and shoot prograde camera. extra battery, leatherette case, software, manual and box. For Sale (last updated 06-24-2014, listed 06-24-2014) Manufacturer: Icom Model: 703 plus Price: 750icom 703 plus, lc-156 back pack, ah-703 antenna, cw filter, separation cable, mic , manual.excellent condition For Sale (last updated 06-24-2014, listed 06-24-2014) Manufacturer: Icom Model: Icom 7000 Price: 900Mobile Multimode transceiver. never mobile as was my back up rig and spotter for contests. box manual and mic . excellent condition
Plus shipping and insurance
ve3ips@rogers.com
John

10623. Lost display on FT-1000mp

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-07-02 17:45:46 UTC
From: nt8aa@...
Topic: 10623 Message: 10623

Hello,

In preparing for Field Day, I lost the HV to the diplay. Radio works fine, transmits, receivers, but no front display lighting up.

I have not have yet time to verify, but I suspect that one of the fuses on the INV board has gone.

Unfortunately, this is not a YASEU OEM part and they do not stock it or any replacement parts.

Does anybody know the specifications of F1, since it carries voltage over 1 KV, driving the display? I need to fix this and any suggestion would be welcome.

Best regards,
John, VA3JK, S53JK, NT8A

10624. FT 1000MP Display not working

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-07-03 11:28:58 UTC
From: John K
Topic: 10624 Message: 10624

Hello,

After many years of operation my FT 1000MP display has finally quit I suspect that one of the fuses on the INV board has opened. I enquired to Yaesu about it and they have told me that the INV board,which was nit a Yaesu part,is no longer available!

Has anyone else had a similar experience and what was used to replace the fuse on the INV board? The rest of the led lights on the control panel are functioning,the CAT functions,it transmits ok but no display is now visible.

Any advice would be appreciated.

73,
John,VA3JK

10625. FT-1000MP no display!

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-07-03 13:06:42 UTC
From: nt8aa@...
Topic: 10625 Message: 10625

Hello,

After many years of reliable service, I lost the display on the FT-1000MP. All other LEDs on front panel seem to be working ok, radio transmits and receives ok and CAT system is working.

After searching online, the consensus seems to point to the INV board. I suspect that F1 fuse has been blown, to be verified. I spoke to YAESU regarding the INV board, as there are no values in the service manual for any of the components(was not a YAESU part) and they informed me that they do not support it.

Also, the voltage going to fire up the CFLs I was told is over 1 kV. If my suspicions prove to be correct, does anybody know where I could get a replacement fuse, that would be for a PC board, that I could replace the blown fuse? Others I have read have just bypassed it, and the second fuse is a temperature sensor. I will measure them both out...

If anybody has any good advice or has had similar problems, would like to hear what their solution was.

Best regards,
John, VA3JK

10626. Re: [FT-1000MP] FT-1000MP no display!

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-07-04 22:51:09 UTC
From: LEFEBVRE Patrice
Topic: 10625 Message: 10626

Hi John

i did get the same problem , go with the led bar , you will find it easily on interent it is made buy someone in USA , i bought one , the installation is easy to do and my rig is ok now and better than before

hope it will help you

patrice FK8HA

Le Samedi 5 juillet 2014 8h31, "nt8aa@... [FT-1000MP]" <FT-1000MP@yahoogroups.com> a écrit :

Hello,

After many years of reliable service, I lost the display on the FT-1000MP. All other LEDs on front panel seem to be working ok, radio transmits and receives ok and CAT system is working.

After searching online, the consensus seems to point to the INV board. I suspect that F1 fuse has been blown, to be verified. I spoke to YAESU regarding the INV board, as there are no values in the service manual for any of the components(was not a YAESU part) and they informed me that they do not support it.

Also, the voltage going to fire up the CFLs I was told is over 1 kV. If my suspicions prove to be correct, does anybody know where I could get a replacement fuse, that would be for a PC board, that I could replace the blown fuse? Others I have read have just bypassed it, and the second fuse is a temperature sensor. I will measure them both out...

If anybody has any good advice or has had similar problems, would like to hear what their solution was.

Best regards,
John, VA3JK

10627. Re: [FT-1000MP] FT-1000MP no display!

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-07-04 22:54:29 UTC
From: D. Golden
Topic: 10625 Message: 10627

Go with the LED bar from AA3M. I did and am SOOOOO glad that I did. Far superior. http://www.mattesini.com/lightbar_3_8_2014/light_bar2.html

Darryle KI6RJW

On Fri, Jul 4, 2014 at 3:51 PM, LEFEBVRE Patrice fk8ha@yahoo.fr [FT-1000MP] <FT-1000MP@yahoogroups.com> wrote:

>
>
> Hi John
>
> i did get the same problem , go with the led bar , you will find it easily
> on interent it is made buy someone in USA , i bought one , the installation
> is easy to do and my rig is ok now and better than before
>
> hope it will help you
>
> patrice FK8HA
>
>
> Le Samedi 5 juillet 2014 8h31, "nt8aa@yahoo.ca [FT-1000MP]" <
> FT-1000MP@yahoogroups.com> a écrit :
>
>
>
>
>
> Hello,
>
> After many years of reliable service, I lost the display on the FT-1000MP.
> All other LEDs on front panel seem to be working ok, radio transmits and
> receives ok and CAT system is working.
>
> After searching online, the consensus seems to point to the INV board. I
> suspect that F1 fuse has been blown, to be verified. I spoke to YAESU
> regarding the INV board, as there are no values in the service manual for
> any of the components(was not a YAESU part) and they informed me that they
> do not support it.
>
> Also, the voltage going to fire up the CFLs I was told is over 1 kV. If my
> suspicions prove to be correct, does anybody know where I could get a
> replacement fuse, that would be for a PC board, that I could replace the
> blown fuse? Others I have read have just bypassed it, and the second fuse
> is a temperature sensor. I will measure them both out...
>
> If anybody has any good advice or has had similar problems, would like to

> hear what their solution was.
>
> Best regards,
> John, VA3JK
>
>
>
>
>
>

10628. back light

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-07-05 14:35:09 UTC
From: mccrpt@...
Topic: 10628 Message: 10628

I wonder if this could be adapted for the back light of the FT1000.

LED Strip Light Alumnum Surface Mount SMT Cool White 12 inch low voltage 12vdc 10 to 30 volts https://www.wiredco.com/LED_Strip_Light_connectable_SMT_Cool_White_72_led_p/led5wattstrip72.htm

https://www.wiredco.com/LED_Strip_Light_connectable_SMT_Cool_White_72_led_p/led5wattstrip72.htm

LED Strip Light Alumnum Surface Mount SMT Cool W... https://www.wiredco.com/LED_Strip_Light_connectable_SMT_Cool_White_72_led_p/led5wattstrip72.htm These are fantastic under counter lighting for home, RV or boat as well as having multiple applications on commercial equipment, cooking areas such as a r...

View on www.wiredco.com https://www.wiredco.com/LED_Strip_Light_connectable_SMT_Cool_White_72_led_p/led5wattstrip72.htm
Preview by Yahoo

73, ron, n9ee/r

10629. Re: [FT-1000MP] back light

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-07-05 16:10:57 UTC
From: Bill & Becky
Topic: 10628 Message: 10629

----- Original Message -----
From: mccrpt@... [FT-1000MP]
To: FT-1000MP@yahoogroups.com
Sent: Saturday, July 05, 2014 9:35 AM
Subject: [FT-1000MP] back light

I wonder if this could be adapted for the back light of the FT1000.

LED Strip Light Alumnum Surface Mount SMT Cool White 12 inch low voltage 12vdc 10 to 30 volts

LED Strip Light Alumnum Surface Mount SMT Cool W... These are fantastic under counter lighting for home, RV or boat as well as having multiple applications on commercial equipment, cooking areas such as a r...
View on www.wiredco.com Preview by Yahoo

73, ron, n9ee/r

10630. Re: [FT-1000MP] FT 1000MP Display not working

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-07-04 23:16:35 UTC
From: WB4JVI
Topic: 10624 Message: 10630

I have info on my website about the fuse availability and pricing (http://www.wb4jvi.com/AA3M/lightbar.htm) but I would invite you to look at AA3M's lightbar solution. Kills 2 birds with one stone, fixes the backlighting with a brighter easier to see backlight and you're able to get rid of that inverter board and eliminate the high voltage required for the CFL.

http://www.mattesini.com/lightbar_3_8_2014/light_bar2.html

73,
Ed wb4jvi@cslink.net

----- Original Message -----
From: John K nt8aa@... [FT-1000MP]
To: FT-1000MP@yahoogroups.com
Sent: Thursday, July 03, 2014 7:28 AM
Subject: [FT-1000MP] FT 1000MP Display not working

Hello,

After many years of operation my FT 1000MP display has finally quit I suspect that one of the fuses on the INV board has opened. I enquired to Yaesu about it and they have told me that the INV board,which was nit a Yaesu part,is no longer available!

Has anyone else had a similar experience and what was used to replace the fuse on the INV board? The rest of the led lights on the control panel are functioning,the CAT functions,it transmits ok but no display is now visible.

Any advice would be appreciated.

73,
John,VA3JK

No virus found in this message.
Checked by AVG - www.avg.com
Version: 2014.0.4716 / Virus Database: 3986/7799 - Release Date: 07/04/14

10631. Re: FT 1000MP Display not working

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-07-05 19:36:25 UTC
From: wb4jvi@...
Topic: 10624 Message: 10631

If you want information on the thermal fuse, I have that on my website...fuse availability and pricing (http://www.wb4jvi.com/AA3M/lightbar.htm http://www.wb4jvi.com/AA3M/lightbar.htm%C2%A0) but I would invite you to look at AA3M's lightbar solution. Kills 2 birds with one stone, fixes the backlighting with a brighter easier to see backlight and you're able to get rid of that inverter board and eliminate the high voltage required for the CFL. I believe AA3M's solution will work on any model FT-1000MP. I'm very pleased with it!
73, Ed wb4jvi@cslink.net

Mark_V_light_bar http://www.mattesini.com/lightbar_3_8_2014/light_bar2.html

http://www.mattesini.com/lightbar_3_8_2014/light_bar2.html

Mark_V_light_bar http://www.mattesini.com/lightbar_3_8_2014/light_bar2.html Yaesu FT-1000MP Mark V solid state replacement for CFL lamp. by AA3M 7/20/09 (Also works in the MKV Field model and "plain" FT-1000MP model) T...

View on www.mattesini.com http://www.mattesini.com/lightbar_3_8_2014/light_bar2.html Preview by Yahoo

10632. New member....

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-07-08 21:34:12 UTC
From: EDEN MCCOLLOUGH
Topic: 10632 Message: 10632

Hello group. I am the new guy.....hihi.....

I have just acquired a FT-1000 MP, and am still waiting for it to arrive. So in the mean time I'm researching 'stuff' about it such as the manual, mods, etc. I am an active USAF MARS member so of course I'm interested in the MARS mod for the MP. I have found numerours references to the 'secret 9' menu and wonder if that is the only change one has to make on the rig to allow it to operate on all frequencies. I have also seen only one reference to a hardware mod. But the folks describing the menu mod infer that that is all you have to do for the modification.....just change that particular menu setting. So my question to the group is: Could someone confirm what the MARS mod entails for 1000MP...? I searched the msgs to no avail. Thanks in advance to anyone who could take the time to confirm whether ONLY a menu change is necessary, or is there also a HardWare (resistor) change required.

73,
Butch...K3AFR

10633. Re: [FT-1000MP] New member....

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-07-09 15:30:36 UTC
From: J. C. Mc Laughlin
Topic: 10632 Message: 10633

Dear Butch:

All that is needed with the 200w FT1000Mk5 is to set general coverage

Do a careful analysis of WWV’s frequency. Some times you may need to set the dial 10 Hz off

Mac AFN5TS
From: mailto:FT-1000MP@yahoogroups.com
Sent: Tuesday, July 08, 2014 5:34 PM
To: FT-1000MP@yahoogroups.com
Subject: [FT-1000MP] New member....

Hello group. I am the new guy.....hihi.....

I have just acquired a FT-1000 MP, and am still waiting for it to arrive. So in the mean time I'm researching 'stuff' about it such as the manual, mods, etc. I am an active USAF MARS member so of course I'm interested in the MARS mod for the MP. I have found numerours references to the 'secret 9' menu and wonder if that is the only change one has to make on the rig to allow it to operate on all frequencies. I have also seen only one reference to a hardware mod. But the folks describing the menu mod infer that that is all you have to do for the modification.....just change that particular menu setting. So my question to the group is: Could someone confirm what the MARS mod entails for 1000MP...? I searched the msgs to no avail. Thanks in advance to anyone who could take the time to confirm whether ONLY a menu change is necessary, or is there also a HardWare (resistor) change required.

73,
Butch...K3AFR

J. C. Mc Laughlin
Michigan U.S.A.
Home: JCM@...

10634. Re: [FT-1000MP] New member....

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-07-09 16:12:56 UTC
From: Dean St. Hill
Topic: 10632 Message: 10634

This mod depends on the exact model in the series.

I am away from my main computer but will confirm the exact mod based on
which model you are getting.

Deán
On Jul 9, 2014 10:53 AM, "'EDEN MCCOLLOUGH' k3afr@zoominternet.net
[FT-1000MP]" <FT-1000MP@yahoogroups.com> wrote:

>
>
> Hello group. I am the new guy.....hihi.....
>
> I have just acquired a FT-1000 MP, and am still waiting for it to arrive.
> So in the mean time I'm researching 'stuff' about it such as the manual,
> mods, etc. I am an active USAF MARS member so of course I'm interested in
> the MARS mod for the MP. I have found numerours references to the 'secret
> 9' menu and wonder if that is the only change one has to make on the rig
> to allow it to operate on all frequencies. I have also seen only one
> reference to a hardware mod. But the folks describing the menu mod infer
> that that is all you have to do for the modification.....just change that
> particular menu setting. So my question to the group is: Could someone
> confirm what the MARS mod entails for 1000MP...? I searched the msgs to
> no avail. Thanks in advance to anyone who could take the time to confirm
> whether ONLY a menu change is necessary, or is there also a HardWare
> (resistor) change required.
>
> 73,
> Butch...K3AFR
>
>
>

10635. Re: [FT-1000MP] New member....

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-07-10 00:00:00 UTC
From: Hal Mandel
Topic: 10632 Message: 10635

Dear Butch,

You might want to verify your new radio has the
updated TCXO.

From what I recall, MARS operations require
radios to have a certain stability.

Hal Mandel
W4HBM

10636. Re: [FT-1000MP] New member....

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-07-10 00:04:04 UTC
From: D. Golden
Topic: 10632 Message: 10636

Yes, MARS requires a 20 hertz stability to be in compliance. The TCXO is not quite necessary to see this, my FT1000 MP MKV is only about 9 hertz off from testing I have done with other stations. You just use WWV to "trim" the radio into range. Set the Menu 9 setting to General is the only thing I did.

Darryle KI6RJW/AFA9DG

On Wed, Jul 9, 2014 at 5:00 PM, 'Hal Mandel' ka1xo@... [FT-1000MP] <FT-1000MP@yahoogroups.com> wrote:

>
>
>
> Dear Butch,
>
> You might want to verify your new radio has the
> updated TCXO.
>
> From what I recall, MARS operations require
> radios to have a certain stability.
>
> Hal Mandel
> W4HBM
>
>

10637. Re: [FT-1000MP] FT 1000MP Display not working

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-07-10 12:37:21 UTC
From: John K
Topic: 10624 Message: 10637

Thank you kindly for your excellent advice. I am going to get both, some fuses and the lightbar. Since I have two 1000MPs, will get two! Other than this problem, both rigs have been working well for many years and in many contests...

I know there are some rough edges that Yaesu didn't do well, such as the noise blanker, roofing filter, improving transmitter phase noise. I can't justify a new radio, at least not yet and like to keep both my 1000MPs going for a long time to come.

Thank you and everyone who has responded. A great bunch on hams on this forum!

73,
John, VA3JK

On Wednesday, July 9, 2014 10:52:50 AM, "'WB4JVI' wb4jvi@... [FT-1000MP]" <FT-1000MP@yahoogroups.com> wrote:

☐
I have info on my website about the fuse availability and pricing (http://www.wb4jvi.com/AA3M/lightbar.htm) but I would invite you to look at AA3M's lightbar solution. Kills 2 birds with one stone, fixes the backlighting with a brighter easier to see backlight and you're able to get rid of that inverter board and eliminate the high voltage required for the CFL.

http://www.mattesini.com/lightbar_3_8_2014/light_bar2.html

73,
Ed wb4jvi@...

----- Original Message -----
From: John K nt8aa@... [FT-1000MP]
>To: FT-1000MP@yahoogroups.com
>Sent: Thursday, July 03, 2014 7:28 AM
>Subject: [FT-1000MP] FT 1000MP Display not working
>
>
>
>
>Hello,
>
>After many years of operation my FT 1000MP display
has finally quit I suspect that one of the fuses on the INV board has opened.
I enquired to Yaesu about it and they have told me that the INV board,which
was nit a Yaesu part,is no longer available!
>
>Has anyone else had a
similar experience and what was used to replace the fuse on the INV board? The
rest of the led lights on the control panel are functioning,the CAT

functions,it transmits ok but no display is now visible.
>
>Any advice
would be appreciated.
>
>73,
>John,VA3JK
>
>No virus found in this message.
>Checked by AVG - www.avg.com
>Version: 2014.0.4716 / Virus
Database: 3986/7799 - Release Date: 07/04/14

10638. matching and through position

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-07-12 08:28:54 UTC
From: ZL2BMH@...
Topic: 10638 Message: 10638

I am writing to this group because I own the Yaesu FT-1000MP. I'm not sure what I should do. I have a manual tuner which says no more than 300w should be put through it. I can understand that if it is in the matching position. Can I put say 600w through it if it's in the 'THROUGH' position.
Regards to all,
Jim ZL2BMH

10639. Re: [FT-1000MP] matching and through position

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-07-12 08:49:17 UTC
From: Don Collinson
Topic: 10638 Message: 10639

I would be very careful. The switch that switches from the matching to the through position may or may not be able to handle the power.

73,

Don, K2DC

----- Original Message -----
From: ZL2BMH@... [FT-1000MP]
To: FT-1000MP@yahoogroups.com
Sent: Saturday, July 12, 2014 4:28 AM
Subject: [FT-1000MP] matching and through position

I am writing to this group because I own the Yaesu FT-1000MP. I'm not sure what I should do. I have a manual tuner which says no more than 300w should be put through it. I can understand that if it is in the matching position. Can I put say 600w through it if it's in the 'THROUGH' position.

Regards to all,

Jim ZL2BMH

10640. Re: matching and through position

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-07-12 09:26:59 UTC
From: jeff.worthing@...
Topic: 10638 Message: 10640

Which matcher is it and does it state 300w carrier or 300w PEP. Also make sure your antenna is resonant on the frequency when the matcher is in the thru position.

Jeff M1BCM

10641. Re: [FT-1000MP] matching and through position

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-07-12 13:30:14 UTC
From: Dean St. Hill
Topic: 10638 Message: 10641

Short answer: NO!

You can debate the small stuff but it would be highly illogical to place a device rated at 300w after a device capable of generating 600w.

Buy an antenna switch. That would be cheaper than replacing the smoke from that tuner.

By the way if the antennas are high swr the problems are multiplied exponentially.

Have fun.

73 Dean 8P6SH
On Jul 12, 2014 4:28 AM, "ZL2BMH@... [FT-1000MP]" <
FT-1000MP@yahoogroups.com> wrote:

>
>
> I am writing to this group because I own the Yaesu FT-1000MP. I'm not
> sure what I should do. I have a manual tuner which says no more than 300w
> should be put through it. I can understand that if it is in the matching
> position. Can I put say 600w through it if it's in the 'THROUGH' position.
>
> Regards to all,
>
> Jim ZL2BMH
>
>

10642. Re: [FT-1000MP] matching and through position

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-07-12 13:41:35 UTC
From: Jan
Topic: 10638 Message: 10642

My FT1000MP can only deliver 100 W......

73
Jan
PA4JJ
'Dean St. Hill' dmsthill@... [FT-1000MP] schreef op 12-7-2014 15:30:
>
> Short answer: NO!
>
> You can debate the small stuff but it would be highly illogical to
> place a device rated at 300w after a device capable of generating 600w.
>
> Buy an antenna switch. That would be cheaper than replacing the smoke
> from that tuner.
>
> By the way if the antennas are high swr the problems are multiplied
> exponentially.
>
> Have fun.
>
> 73 Dean 8P6SH
>
> On Jul 12, 2014 4:28 AM, "ZL2BMH@... <mailto:ZL2BMH@...>
> [FT-1000MP]" <FT-1000MP@yahoogroups.com
> <mailto:FT-1000MP@yahoogroups.com>> wrote:
>
> I am writing to this group because I own the Yaesu FT-1000MP. I'm
> not sure what I should do. I have a manual tuner which says no
> more than 300w should be put through it. I can understand that if
> it is in the matching position. Can I put say 600w through it if
> it's in the 'THROUGH' position.
>
> Regards to all,
>
> Jim ZL2BMH
>
>

10643. Re: [FT-1000MP] matching and through position

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-07-12 14:19:16 UTC
From: Dean St. Hill
Topic: 10638 Message: 10643

As do they all except the mk5. The original question related to a specific level of power which could only be generated from some type of amplifier being driven by the ft1kmp.

Dean 8P6SH
On Jul 12, 2014 9:41 AM, "Jan jan@pa4jj.nl [FT-1000MP]" <
FT-1000MP@yahoogroups.com> wrote:

>
>
> My FT1000MP can only deliver 100 W......
>
> 73
> Jan
> PA4JJ
> 'Dean St. Hill' dmsthill@... [FT-1000MP] schreef op 12-7-2014 15:30:
>
>
>
> Short answer: NO!
>
> You can debate the small stuff but it would be highly illogical to place a
> device rated at 300w after a device capable of generating 600w.
>
> Buy an antenna switch. That would be cheaper than replacing the smoke from
> that tuner.
>
> By the way if the antennas are high swr the problems are multiplied
> exponentially.
>
> Have fun.
>
> 73 Dean 8P6SH
> On Jul 12, 2014 4:28 AM, "ZL2BMH@... [FT-1000MP]" <
> FT-1000MP@...m> wrote:
>
>>
>>
>> I am writing to this group because I own the Yaesu FT-1000MP. I'm not
>> sure what I should do. I have a manual tuner which says no more than 300w
>> should be put through it. I can understand that if it is in the matching
>> position. Can I put say 600w through it if it's in the 'THROUGH' position.
>>
>> Regards to all,
>>

>> Jim ZL2BMH
>>
>
>
>

10644. Re: [FT-1000MP] matching and through position

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-07-12 15:09:21 UTC
From: Jim Marshall
Topic: 10638 Message: 10644

Yes, I would agree that putting 600 watts through a tuner that is rated at 300 is risky... I would invest in a higher rated tuner.
Jim, k6oly

On Saturday, July 12, 2014 7:19 AM, "'Dean St. Hill' dmsthill@... [FT-1000MP]" <FT-1000MP@yahoogroups.com> wrote:

As do they all except the mk5. The original question related to a specific level of power which could only be generated from some type of amplifier being driven by the ft1kmp.
Dean 8P6SH
On Jul 12, 2014 9:41 AM, "Jan jan@... [FT-1000MP]" <FT-1000MP@yahoogroups.com> wrote:

>
>My FT1000MP can only deliver 100 W......
>
>73
>Jan
>PA4JJ
>
>'Dean St. Hill' dmsthill@... [FT-1000MP] schreef op 12-7-2014 15:30:
>
>
>>Short answer: NO!
>>You can debate the small stuff but it would be highly illogical to place a device rated at 300w after a device capable of generating 600w.
>>Buy an antenna switch. That would be cheaper than replacing the smoke from that tuner.
>>By the way if the antennas are high swr the problems are multiplied exponentially.
>>Have fun.
>>73 Dean 8P6SH
>>
>>On Jul 12, 2014 4:28 AM, "ZL2BMH@xtra.co.nz [FT-1000MP]" <FT-1000MP@yahoogroups.com> wrote:
>>
>>
>>>I am writing to this group because I own the Yaesu FT-1000MP. I'm not sure what I should do. I have a manual tuner which says no more than 300w should be put through it. I can understand that if it is in the matching position. Can I put say 600w through it if it's in the 'THROUGH' position.
>>>Regards to all,
>>>Jim ZL2BMH
>

10645. Re: matching and through position

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-07-12 16:05:23 UTC
From: e45gkf@...
Topic: 10638 Message: 10645

This question has nothing to do with the FT1000-MP.

The only advice that this group can give - particularly as the tuner concerned has not been identified - is RTFM - Read The Flipping Manual.

John, G3VZF

10646. Re: matching and through position

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-07-12 21:57:22 UTC
From: ZL2BMH@...
Topic: 10638 Message: 10646

Thanks for going out of your way and giving the most knowledgable answer in your vast repitoire.
Jim ZL2BMH

10647. Re: matching and through position

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-07-12 22:02:12 UTC
From: ZL2BMH@...
Topic: 10638 Message: 10647

Thanks Dean.

I appreciate your answer. I found it straight forward, you gave a good alternative, and for a guy with a bad medical problem (without going any further, didn't attempt to be clever.

Thanks a million.
Jim ZL2BMH.

10648. Re: matching and through position

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-07-12 22:05:20 UTC
From: ZL2BMH@...
Topic: 10638 Message: 10648

I would like to thank those who gave good intelligent and helpful answers. I am in a difficult position here (best if I don't elaborate for personal reasons).

I didn't name the tuner as some groups prefer products name's not be given.

Again, thanks.
Jim ZL2BMH

10649. New Mark V Field Value

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-07-13 10:31:50 UTC
From: joe_word@...
Topic: 10649 Message: 10649

What is a new in unopened box Field worth? This as a serial number 51xxxxxxx in the original never opened tripple box.

I bought this to use, but I normally do not keep radios very long and I am concerned it will loose value if I open the box.

What are your thoughts?

Joe N9VX

10650. Re: [FT-1000MP] matching and through position

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-07-12 11:34:43 UTC
From: johne tds.net
Topic: 10638 Message: 10650

Yes, On most tuners it is direct feed though.

de John KØCQW

On Sat, Jul 12, 2014 at 3:28 AM, ZL2BMH@... [FT-1000MP] <
FT-1000MP@yahoogroups.com> wrote:

>
>
> I am writing to this group because I own the Yaesu FT-1000MP. I'm not
> sure what I should do. I have a manual tuner which says no more than 300w
> should be put through it. I can understand that if it is in the matching
> position. Can I put say 600w through it if it's in the 'THROUGH' position.
>
> Regards to all,
>
> Jim ZL2BMH
>
>
>

10651. Re: [FT-1000MP] matching and through position

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-07-12 15:30:04 UTC
From: gary73883@...
Topic: 10638 Message: 10651

I appreciate the views posted to the contrary but I have a different opinion. In the "straight thru" position the tuner elements are out of the circuit. We're really talking the capacity of switch contacts. To a reasonably matched load, in bypass mode, the tuner could probably handle kilowatts. My view - enough said.
Gary K3GS

Sent from my iPhone

> On Jul 12, 2014, at 9:30 AM, "'Dean St. Hill' dmsthill@... [FT-1000MP]" <FT-1000MP@yahoogroups.com> wrote:
>
> Short answer: NO!
>
> You can debate the small stuff but it would be highly illogical to place a device rated at 300w after a device capable of generating 600w.
>
> Buy an antenna switch. That would be cheaper than replacing the smoke from that tuner.
>
> By the way if the antennas are high swr the problems are multiplied exponentially.
>
> Have fun.
>
> 73 Dean 8P6SH
>> On Jul 12, 2014 4:28 AM, "ZL2BMH@... [FT-1000MP]" <FT-1000MP@yahoogroups.com> wrote:
>>
>> I am writing to this group because I own the Yaesu FT-1000MP. I'm not sure what I should do. I have a manual tuner which says no more than 300w should be put through it. I can understand that if it is in the matching position. Can I put say 600w through it if it's in the 'THROUGH' position.
>>
>> Regards to all,
>>
>> Jim ZL2BMH
>>
>
>

10652. Re: [FT-1000MP] matching and through position

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-07-12 15:41:21 UTC
From: Bob Gibson
Topic: 10638 Message: 10652

Best way to do that is to put the tuner before the amp..that way the tuner is only seeing 100 watts.and you can still use the tuner when you turn off the amp...or burn up the tuner and put it on e-bay..Bob

---

From: "ZL2BMH@... [FT-1000MP]" <FT-1000MP@yahoogroups.com>
To: FT-1000MP@yahoogroups.com
Sent: Saturday, July 12, 2014 3:28 AM
Subject: [FT-1000MP] matching and through position

I am writing to this group because I own the Yaesu FT-1000MP. I'm not sure what I should do. I have a manual tuner which says no more than 300w should be put through it. I can understand that if it is in the matching position. Can I put say 600w through it if it's in the 'THROUGH' position.
Regards to all,
Jim ZL2BMH

10653. Re: [FT-1000MP] New Mark V Field Value

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-07-14 06:10:53 UTC
From: Dean St. Hill
Topic: 10649 Message: 10653

Joe

If you take a look around the classifieds you'll probably see rigs like this albeit used around the US$1500 mark.

The first of these rigs I purchased used in 2004 and paid only $1300 but I have noticed the price increase possibly since its replacement(s) might not have been as contest-capable and has maintained its value within the contest/dx community. The alternatives are quite a big price jump - maybe 4-10K depending on what you prefer - K3, FT5K, TS990, IC 7700/7800.

The somewhat complicated thing is that while your rig is "mint" there were several updates which are fairly critical to the proper operation of the rig. There is also much less support from Yaesu for the rig and some parts are no longer (easily) available.

As such I'd just ask what you think its worth and adjust downward IF you don't get it sold within your timeline.

Good luck. I regret selling my pair buttechnology keeps rolling on.

Dean - 8P6SH

The first of these rigs I purchased used in 2004l and paid only $1300

On Sun, Jul 13, 2014 at 6:31 AM, joe_word@... [FT-1000MP] <
FT-1000MP@yahoogroups.com> wrote:

>
>
> What is a new in unopened box Field worth? This as a serial number
> 51xxxxxxx in the original never opened tripple box.
>
> I bought this to use, but I normally do not keep radios very long and I am
> concerned it will loose value if I open the box.
>
> What are your thoughts?
>
> Joe N9VX
>
>
>
>

--
Dean St.Hill

*Counterpoint Consulting *
17 Ocean City
St.Philip
Barbados

246-266-8230 <246-266-8230>
246-416-5277 <246-416-5277>

dmsthill@... <dmsthill@...>

10654. Re: New Mark V Field Value

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-07-14 13:49:44 UTC
From: mccrpt@...
Topic: 10649 Message: 10654

Joe,

I periodically look on ebay and see how the FT1000s are selling. I see prices from $1000 to $1800 and more common in the upper range. I think the Field is often sought more than some like the mp versions, but maybe not as much as the Mark V, I think due to power output.

The rig is from the 90s, has audio DSP unlike the more modern rigs having IF DSP, but is still a rig many want and is very good rig. I have the mp.

If you do post for sale first make sure the rig is still fully functional. All wanting to buy want to know if the rig is working. I know maybe a stupid comment, but you recently testing it for good rcv and full power output on all bands is a big plus in any ones interest. Being stored in it original box is big plus, but things do go bad just setting around. The one issue is the flor back light...make sure it is working. Will probably take up to a minute to come on, a typical trait of the FT1000s.

I assume the rig is stock with the filters that came with it (2.4 kHz & 500 Hz) and nothing more. Any more will be a plus.

I would say you could get at least $1500 and good chance more.

Not sure if you do ebay, but keep in mind for ebay with payment by PayPal the fees will be in 15% range. This is one reason I have stopped most of my selling on ebay, but they are world market.

73, ron, n9ee/r

---In FT-1000MP@yahoogroups.com, <joe_word@...> wrote :

What is a new in unopened box Field worth? This as a serial number 51xxxxxxx in the original never opened tripple box.

I bought this to use, but I normally do not keep radios very long and I am concerned it will loose value if I open the box.

What are your thoughts?

Joe N9VX

10655. Re: [FT-1000MP] New Mark V Field Value

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-07-14 14:46:02 UTC
From: John Kramer
Topic: 10649 Message: 10655

I would guess that you would get your money back, possibly more,on what you paid for it.
I think mine cost me $ 1650 new from Denver HRO

Many people (myself included) are willing to pay a premium price to buy
equipment that is no longer available and is still in an unopened box

I don't know the market value, but if I were looking for a brand new field still in
it's box, I would be prepared to pay a premium of $ 1800.00….

I pounced on my field, and bought it new when they announced that they were discontinuing
them, I think it was 2005 or 2006

73
John, ZS5J

On 14 Jul 2014, at 3:49 PM, mccrpt@... [FT-1000MP] <FT-1000MP@yahoogroups.com> wrote:

>
>
> Joe,
>
> I periodically look on ebay and see how the FT1000s are selling. I see prices from $1000 to $1800 and more common in the upper range. I think the Field is often sought more than some like the mp versions, but maybe not as much as the Mark V, I think due to power output.
>
> The rig is from the 90s, has audio DSP unlike the more modern rigs having IF DSP, but is still a rig many want and is very good rig. I have the mp.
>
> If you do post for sale first make sure the rig is still fully functional. All wanting to buy want to know if the rig is working. I know maybe a stupid comment, but you recently testing it for good rcv and full power output on all bands is a big plus in any ones interest. Being stored in it original box is big plus, but things do go bad just setting around. The one issue is the flor back light...make sure it is working. Will probably take up to a minute to come on, a typical trait of the FT1000s.
>
> I assume the rig is stock with the filters that came with it (2.4 kHz & 500 Hz) and nothing more. Any more will be a plus.
>
> I would say you could get at least $1500 and good chance more.
>
> Not sure if you do ebay, but keep in mind for ebay with payment by PayPal the fees will be in 15% range. This is one reason I have stopped most of my selling on ebay, but they are world market.
>
> 73, ron, n9ee/r

>
>
> ---In FT-1000MP@yahoogroups.com, <joe_word@...> wrote :
>
> What is a new in unopened box Field worth? This as a serial number 51xxxxxxx in the original never opened tripple box.
>
> I bought this to use, but I normally do not keep radios very long and I am concerned it will loose value if I open the box.
>
> What are your thoughts?
>
> Joe N9VX
>
>
>
>
>

10656. FT-1000MP and WinEQF

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-07-19 14:49:04 UTC
From: EDEN MCCOLLOUGH
Topic: 10656 Message: 10656

Good Saturday morning to the group...

I have acquired my FT-1000MP a couple days ago and am getting it set up to my liking and getting it figured out. (this is my first FT-1000). I am having difficulty getting it to work with my logging program WinEQF which I've been using for 15-20 years with many many other transceivers. It's and excellent program and normally works well. But for some reason I cannot get it to talk to the MP. I have connected to Ham Radio Delux with the MP with no problem....so I know it is not a cable or port or radio problem. Has anyone had a similar experience? Am I missing something simple...? Any new light on the subject would be welcome.

By the way....The MARS mod is done via the menu setiing....and as someone inferred....I do have to move the dial setting (about 4 hz in my case) to get right on frequency in the out of band areas. That's kind of weird when the dial is right on on the Ham bands. Cant figure that one out.

Anyway, thanks for any help that might be offered.

I love the MP so far....it is like new and works very well.

73,
Butch...K3AFR

10657. Re: [FT-1000MP] FT-1000MP and WinEQF

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-07-19 21:04:46 UTC
From: Sean Clark
Topic: 10656 Message: 10657

Hi Butch,

I am not sure if you checked, but make sure the baud rate is the same on the radio and the WinEQF software.

Good Luck,
Sean ~ N9ATV

Good Saturday morning
to the group...

I have acquired my
FT-1000MP a couple days ago and
am getting it set up to my liking and getting it figured
out. (this is my first
FT-1000). I am having difficulty getting it to work with
my logging
program WinEQF which I've been using for 15-20 years
with many many other
transceivers. It's and excellent program and normally
works well. But for
some reason I cannot get it to talk to the MP. I have
connected to Ham
Radio Delux with the MP with no problem....so I know it is
not a cable or port
or radio problem. Has anyone had a similar experience?
Am I missing
something simple...? Any new light on the subject would be

welcome.

By the way....The MARS mod
is done via the menu
setiing....and as someone inferred....I do have to move the
dial setting (about
4 hz in my case) to get right on frequency in the out of
band areas.
That's kind of weird when the dial is right on on the
Ham bands.
Cant figure that one out.

Anyway, thanks for any help
that might be
offered.

I love the MP so far....it
is like new and works
very well.

73,
Butch...K3AFR

10658. Mark V

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-07-20 17:47:54 UTC
From: sdvmax95@...
Topic: 10658 Message: 10658

I was just wondering if anyone has any suggestions on how to set the carrier set points. My ears are not very good any more and trying to listen as I transmit doesn't seem to be working. I'm afraid I will only make things worse
Radio is Mark V and Microphone is PR 40 also have W2IHY 8 band EQ
Thanks for any imput
George N6CAS

10659. Spam Rant

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-07-21 03:30:58 UTC
From: cmoprcc@...
Topic: 10659 Message: 10659

I found this rant on the Austin Amateur Radio Club Swap Net News letter. I thought it was a great description and advise for all.

List owners, sysops and frequent info-emailers:

Email is a powerful tool- sent, received …and intercepted… /rant=ON/

e-dress harvesters glean your info, not only from used copier hard-drive data vultures, but from clueless people you probably know and Love!

SPAMbot-recognizable patterns (jokes, gossip, “poli-ticks”, whatever) and large “TO:” headers are –prime- e-targets as they spend cyberspace time on who-knows-how-many hard drives & caches.

Please try to introduce this concept to the “mass unwashed”…

Avoid alienating these otherwise well-meaning users. They will often respond to any criticism by simply deleting you from their “Joke/Buddy list”. While this might have the desired end effect, remember: “Keep your friends close and your enemies closer”.

Forwarding ANYTHING to “Everyone You Know!!!", propagating ignorance/hate mongering emails, not stripping “TO:” headers, indiscriminate clicking of unverified/“unsubscribe me” links, not fact checking and responding to unsolicited emails (sheesh, how many misplaced Royal Fortunes can you launder in a week?) all indicate cluelessness and contribute to the problem.

Please try to explain this to the “mass unwashed”.

After a few hand-held trips to sites like www.TruthOrFiction.com, www.HoaxSlayer.com, (heck even Snopes), e-education, e-encouragement and polite (earnest but stern) warnings, Take Action! Introduce repeat offenders to www.spamcop.net/, “BCC-ing”, assist them to “update” their address book, in extreme circumstances, remove them from sensitive distributions and, if continued, invoke root privs and (insert unprintable e-penance here). /rant=OFF/

AD5TD

Sorry if you see this multiple times

10660. Re: Mark V

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-07-21 04:33:05 UTC
From: bcc39b@...
Topic: 10658 Message: 10660

Hi George, I set them to -300 and do adjust back to -100 when working DX.

10661. Re: Mark V

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-07-21 08:55:20 UTC
From: e45gkf@...
Topic: 10658 Message: 10661

This is a VERY subjective area, George - and the answer with any one voice is quite different depending upon whether you are predominantly after most-readable conversation or just part of the baying pack after a one-phrase exchange. My own impression is that the first, and the most effective, and perhaps the only setting that most need to make is to set the lower TX Audio frequency at 300Hz.

John, G3VZF

10662. FT-1000MP MKV Field - frequent little deafness

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-07-21 09:59:09 UTC
From: Andy SP9KR ex VA3PL
Topic: 10625 Message: 10662

Hi
My MKV Field develop deafness when coming back from TX. To clear the problem I have to press PTT several times.
Is it dirty T/R relay? Which one ?
Something else need to be checked?
Thanks
Andy SP9KR ex VA3PL

10663. U.S. House of Representatives: Co-sponsor HR.4969

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-07-21 16:38:08 UTC
From: synovial_98@...
Topic: 10663 Message: 10663

Hi Fellow Hams,

Normally I refrain from passing along politically-related items, but the following addresses the potential ability for us to erect antennas, etc, regardless of HOA rules.

Please give it an eyeball and a signature.

U.S. House of Representatives: Co-sponsor HR.4969, the “Amateur Radio Parity Act of 2014”
http://www.change.org/petitions/u-s-house-of-representatives-co-sponsor-hr-4969-the-amateur-radio-parity-act-of-2014?recruiter=21118762&utm_campaign=signature_receipt&utm_medium=email&utm_source=share_petition

http://www.change.org/petitions/u-s-house-of-representatives-co-sponsor-hr-4969-the-amateur-radio-parity-act-of-2014?recruiter=21118762&utm_campaign=signature_receipt&utm_medium=email&utm_source=share_petition

U.S. House of Representatives: Co-spons... http://www.change.org/petitions/u-s-house-of-representatives-co-sponsor-hr-4969-the-amateur-radio-parity-act-of-2014?recruiter=21118762&utm_campaign=signature_receipt&utm_medium=email&utm_source=share_petition HR.4969 would require the FCC, within 120 days of the Bill’s passage, to amend the Part 97 Amateur Service rules to apply PRB-1 coverage to include...

View on www.change.org http://www.change.org/petitions/u-s-house-of-representatives-co-sponsor-hr-4969-the-amateur-radio-parity-act-of-2014?recruiter=21118762&utm_campaign=signature_receipt&utm_medium=email&utm_source=share_petition
Preview by Yahoo

Thanks and 73,
Ken/WB4EJZ

10664. Re: U.S. House of Representatives: Co-sponsor HR.4969

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-07-22 20:14:46 UTC
From: William Fahle
Topic: 10663 Message: 10664

Also, you may want to caution your representative from passing a watered-down version of this. If it includes a definition of "reasonable" that simply allows wire antennas, for example, it will set back all of amateur radio, because then cities will be able to use that same standard. Currently there is no definition and towers are generally thought to be included at some level of reasonable, and cities are thought to be required to accommodate towers of some height.

10665. FT-1000MP Mk V no transmit

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-07-23 19:04:53 UTC
From: kc2rcu@...
Topic: 10665 Message: 10665

according to the panel display I have a low SWR and can put out up to 200 watts. Despite what the rig display says I have no transmit output. Anybody have some trouble shooting ideas?

KC2RCU

10666. FT-1000MP MkV thinks its transmitting

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-07-23 13:40:53 UTC
From: gtnicholls@...
Topic: 10666 Message: 10666

My rig display indicates it is transmitting up 200 w but in reality there is no measurable output to the antenna jacks and it will not key my FL 1000V amp either. Might there be a menu item that I might have missed or is there some fuse or diode than could have blown. This happened suddenly and is confirmed via tests with a wattmeter on the antenna output jacks.

Is there anyone that can offer some suggestions?

TNX de KC2RCU, Grant 73

10667. Re: FT-1000MP MkV thinks its transmitting

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-07-27 16:24:56 UTC
From: cliffku4gw@...
Topic: 10666 Message: 10667

What were you doing when the transmit went out? I sure hope it isn't the BLF-147 finals because the last 2 that I bought in 2011 cost me $97.00 each! It could also be a relay not working. Have you searched the message archive here on the Yahoo group?

73, Cliff - KU4GW

10668. No S meter

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-07-27 22:24:58 UTC
From: Charlie Gallo
Topic: 10668 Message: 10668

OK, strange problem - this evening, I'm getting no S meter readings
(even on signals that should be S-9) - now the display works, because
as I turn up the RF gain, it goes up. Any ideas?

--
73 de KG2V - Charles Gallo
Quality Custom Machine-shop work for the radio amateur (sm)

10669. ATTN HRD Users.

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-07-28 00:15:30 UTC
From: jeff.worthing@...
Topic: 10669 Message: 10669

https://www.facebook.com/groups/33717530697/permalink/10152301885915698/ To all users of HRD: In anticiption of HRD closing their Yahoo group, we created a replacement group some months ago, we even downloaded a lot of files/pics from their group to be available there in our HRD group. Open to users of all versions.

HamRadioDeluxe https://groups.yahoo.com/neo/groups/hamradiodeluxe/info

https://groups.yahoo.com/neo/groups/hamradiodeluxe/info

HamRadioDeluxe https://groups.yahoo.com/neo/groups/hamradiodeluxe/info This group was created some months ago in anticipation of the officials of HRD closing down the official group. Now that they (shabbily) have done this, we are ...

View on groups.yahoo.com https://groups.yahoo.com/neo/groups/hamradiodeluxe/info
Preview by Yahoo

Jeff M1BCM

10670. Radio Not Emitting RF

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-07-28 00:36:15 UTC
From: Hal Mandel
Topic: 10670 Message: 10670
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

10671. Re: [FT-1000MP] No S meter

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-07-28 04:00:21 UTC
From: William Albert
Topic: 10668 Message: 10671

You AGC is off.

Bill Albert
AD5TD
Woodsboro TX

Sent from my iPhone 4S

> On Jul 27, 2014, at 5:24 PM, "Charlie Gallo Charlie@... [FT-1000MP]"
<FT-1000MP@yahoogroups.com> wrote:
>
> OK, strange problem - this evening, I'm getting no S meter readings
> (even on signals that should be S-9) - now the display works, because
> as I turn up the RF gain, it goes up. Any ideas?
>
> --
> 73 de KG2V - Charles Gallo
> Quality Custom Machine-shop work for the radio amateur (sm)
>
>

10672. File - ++FT-1000MP-Guidelines.txt

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-08-01 11:28:01 UTC
From: FT-1000MP@yahoogroups.com
Topic: 5153 Message: 10672

I would like to remind everyone of a few long-standing FT-1000MP guidelines to follow. Most of you do so already.

1. Civility. (This is practiced well by our members!)

2. Please sign your messages with name and call sign, e.g.,
Fred - W1XYZ.

3. When replying to a posting (message), kindly delete all unnecessary text including the trailing text. Only leave the text from the prior message to which you are replying ... <snip> the rest. If one desires to read the entire thread, the command [Up Thread] at the top of the message can be used to read the entire discussion. Remember also that a lot of members have slow connections and some even pay connect time or characters rx/tx. This also helps the clarity of your message.

4. When replying to a post, please decide if your comment should be to the entire group of over 1,000 or directly to the author of the post. When you click on "Reply," it goes to everyone. To reply direct (simplex), you should click on the email address following the user ID line at the top of the post. Notice that only a part is shown for privacy. Also, please think about if what you are about to post in reply to the group really should be to the group ... replies like "I sure do agree with that" doesn't add much to the group. Send thoughts like those direct to the poster please.

5. It is fine for members to post something for sale or wanted to buy ... once per item(s). All questions and offers to buy/sell should be made directly to the poster, not to the Group. The member posting the FS or WTB may post that the item(s) was/were sold/purchased.

6. Posting of commercial items for sale by manufacturers or dealers is also fine, but should be done on an infrequent basis. The FT-1000MP members benefit by learning of hardware, software, sales, etc. before it appears in magazines, etc.

7. New members are all moderated until their first posting. If it follows the guidelines, it is approved and the member is change to unmoderated status. This list is a partially moderated list, i.e., only first message is moderated while later messages are monitored after posting. If an unmoderated posting is found by the moderators to have a problem, then the poster is contacted directly to resolve. Actions are taken against those that chronically violate the rules. The reason for this form of moderation is to block spammers from the list and it has been working.

8. Do not add disclaimers to your posts that (1) restrict the ability of other members to use the information you post, (2) claim a copyright to your post, or (3) to claim any type of "rights" as a consequence of another member replying to you post either directly to you or to the group.

Thanks to all es 73,
Barry - W4WB
Moderator

10673. Re: File - ++FT-1000MP-Guidelines.txt

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-08-02 17:45:26 UTC
From: SHEP Shepard
Topic: 5153 Message: 10673

unsubscribe

10674. Panoramic Adaptor Tap SMD PCB

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-08-03 11:16:37 UTC
From: neilthackrey@...
Topic: 10674 Message: 10674

I investigated integrating my RFSpace SDRIQ to the FT1000MP MKV but gave up after reading all the threads then buying an MFJ RF sensing relay. Scary stuff when it comes to isolation.
In the Radcom page 58 the Panoramic Adaptor Tap (PAT) is being built at the SMD workshop at the RSGB Convention.
Has anyone built this and been successful connecting an SDRIQ to the IF. Here are the details;
http://g4hup.com/PAT%20Flyer%201.pdf http://g4hup.com/PAT%20Flyer%201.pdf

73 Neil ea7vpg/gm0vpg

10675. Pan adapter for Yaesu FT-1000MP MKV

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-08-04 10:46:05 UTC
From: stjepan@...
Topic: 10675 Message: 10675

Hi all,
My Ft1k got Pan adapter today.

I used HF/VHF/UHF RTL.SDR ($60 on ebay) and antenna splitter, no soldering, no IF tapping. Only RX in/out connectors used from the back of the radio. The same apply to any radio with rx connectors.

Both videos are poor quality and no talk-show.

Note the high RF noise across the band caused by local transformer.

More info in youtube video details

http://youtu.be/QLTXA-RlSig
http://youtu.be/StcIIDOySqg

Hope these videos may help you.

Cheers & 73's
Stjepan vk3wf

10676. Re: Pan adapter for Yaesu FT-1000MP MKV

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-08-06 00:23:36 UTC
From: stjepan@...
Topic: 10675 Message: 10676

Hi all
I had a couple of questions with regards to antenna splitter and setup.
The antenna splitter does not split signal from the antenna, it splits the signal from radio's rx-out receiver (see schematic diagram from videos). Therefore you won't damage your sdr when transmitting. Yes, some RF may go in your sdr, however the same may go when using IF tapping option. It all depends how you isolate your receiver.

You also don't need to push any button nor menu settings before, during or after transmitting.
To have this working, a 50 ohm antenna splitter and 50 ohm coax cables are required. It won't work with rca splitters, plain cables.

The only cons with this setup is the antenna splitter loss (0.6dB according to Diamond ss500 specs), however you can always push rx button to switch off rx circuit.

Another video shows calling cq with 150w.

FT1K SDR 150w CQ http://youtu.be/bVbyknNJzPQ

http://youtu.be/bVbyknNJzPQ

FT1K SDR 150w CQ http://youtu.be/bVbyknNJzPQ First part of this video shows the ft1k receiver disconnected when rx-in coax is unplugged. Second part shows cq with 150w output and some mouse clicks o...

View on youtu.be http://youtu.be/bVbyknNJzPQ
Preview by Yahoo

73 Stjepan vk3wf

10677. Re: [FT-1000MP] Re: Pan adapter for Yaesu FT-1000MP MKV

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-08-06 01:03:08 UTC
From: Howard Ochs
Topic: 10675 Message: 10677

Hi Stjepan,

I have a Softrock SDR and tried to hook it up with BNC cables using the RX-in and RX-out as per instructions I had found on the internet. It would work sporadically, wasn’t very reliable at all. Your method is fantastic, I am going to order the splitter and give it a try.

Many thanks!

Howard KK4CHM

From: mailto:FT-1000MP@yahoogroups.com
Sent: Tuesday, August 05, 2014 8:23 PM
To: FT-1000MP@yahoogroups.com
Subject: [FT-1000MP] Re: Pan adapter for Yaesu FT-1000MP MKV

Hi all

I had a couple of questions with regards to antenna splitter and setup.
The antenna splitter does not split signal from the antenna, it splits the signal from radio's rx-out receiver (see schematic diagram from videos). Therefore you won't damage your sdr when transmitting. Yes, some RF may go in your sdr, however the same may go when using IF tapping option. It all depends how you isolate your receiver.

You also don't need to push any button nor menu settings before, during or after transmitting.
To have this working, a 50 ohm antenna splitter and 50 ohm coax cables are required. It won't work with rca splitters, plain cables.

The only cons with this setup is the antenna splitter loss (0.6dB according to Diamond ss500 specs), however you can always push rx button to switch off rx circuit.

Another video shows calling cq with 150w.

FT1K SDR 150w CQ
FT1K SDR 150w CQ
First part of this video shows the ft1k receiver disconnected when rx-in coax is unplugged. Second part shows cq with 150w output and some mouse clicks o...
View on youtu.be Preview by Yahoo

73 Stjepan vk3wf

This email is free from viruses and malware because avast! Antivirus protection is active.
http://www.avast.com

10678. After a little use 15m fails

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-08-06 03:57:56 UTC
From: ZL2BMH@...
Topic: 10678 Message: 10678

Hello All.

I have a new problem that has come from left field. My antenna, which I bought 2nd hand,(could not afford a new one) is a 5 element tribander 10, 15, 20m. From day one I always had trouble with the SWR on 15m. I tried lengthening the element several times and it appeared to be a lot better as it was now resonant around 21.250.

Satisfied, I tried using 15m and all seemed well, I used the manual tuner to get as low as possible SWR reading and it read around 1.4:1, good.

But, I now find that after 5 mins using it, all power stops registering to the SWR and Power meter. There's absolutely nothing getting out, not a drop. Yet when I go back to 10 and 20 all is well.

If I leave 15m alone for a couple hours it starts up again. Why?

Can someone please tell me why this should be so. I do not have another antenna to compare it with.
Jim ZL2BMH.

10679. Re: Pan adapter for Yaesu FT-1000MP MKV

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-08-06 10:17:31 UTC
From: jeff.worthing@...
Topic: 10675 Message: 10679

Hi Stjepan, this is VERY interesting. I have the 1000MP and always wanted to do this. Just one question, when clicking on a software frequency, does it change the freq on the radio too?

Jeff M1BCM

10680. Re: Pan adapter for Yaesu FT-1000MP MKV

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-08-06 11:30:38 UTC
From: jeff.worthing@...
Topic: 10675 Message: 10680

Which model RTL ?

Jeff M1BCM

10681. Re: Pan adapter for Yaesu FT-1000MP MKV

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-08-06 14:38:29 UTC
From: William Fahle
Topic: 10675 Message: 10681

Wow, thanks very much for that. Why didn't I think of that? I've got a built SDR laying around that I will set up that way. Very cool and useful. Even the IC-735 would work with this setup. I started out listening on websdr, and built a peaberry, and have always thought the panadapter would be a cool thing to have to go with a real transmitter like the mkv.

73 de K5WL, Bill in Oak Point.

10682. Re: [FT-1000MP] Re: Pan adapter for Yaesu FT-1000MP MKV

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-08-06 15:03:37 UTC
From: Stjepan Nikolic
Topic: 10675 Message: 10682

My previous message didn't go through probably too many hyperlinks so this message is now without hyperlinks. Let me know if you need them so I can send you the message with the hyperlinks, hopefully admins will allow the message through.

Yes, the communication between HDSDR and RTL.SDR is 2-way: when I do mouse click on the waterfall, the radio changes the frequency. When I rotate the frequency knob on the radio, the frequency counter in the HDSDR changes accordingly.

With regards to RTL.SDR, it would be against forum rules to advertise the eBay seller, however just type "UV HF RTL.SDR" in eBay and you'll find some selling for $50-$60. Mine came with the small antenna and usb cable, however the biggest hurdle was to make it running as no documentation nor instructions came with it.

As a prerequisite you will need the following:

1. RS232 Serial to USB adapter (unless you have serial port in your PC)
2. Serial cable for CAT control
3. Omni-Rig CAT application from Dxatlas:
www

Now let's assume you already have configured your radio to talk to your computer on e.g. COM1 port.

4. Follow the HDSDR installation and configuration instructions from:
www

5. Ensure you have downloaded the ExtIO_RTL2832.dll from:
www

6. Connect the SDR with Antenna Splitter as per schematic diagram from the video 1 of 2. Ensure the antenna splitter is 50 ohm for HF and 50 ohm coax cables are used. You will also need a couple of adapters eg. rca, bnc, so-239, etc.

7. Configure HDSDR as per video (2 of 2).

8. Test RX in both radio and SDR, disconnecting and reconnecting cables, push rx button.

9. Do some Tx testing with low power

10. Enjoy your "new radio" which got functionalities similar to much expensive radios such as ic7800, ts990 etc... for ~$100

I have opened the case of RTL.SDR and found callsign BA5SBA printed on the PCB, then Googled and found some technical details on this page:

www

Translation is not the greatest e.g. welding vs soldering, but I'm sure you will understand key points :)

Also regarding RTL.SDR (and any other SDR), in my opinion no sdr can be compared with ft1k receiver. I also may be old-fashioned, but I prefer physical knobs and buttons rather than buttonless boxes with 2-3 cables and eventually one led diode. Playing AR hobby for me is much more than having better/smaller receiver, I am different, everyone is different and that's fine.

Cheers 73s
Stjepan vk3wf
On 06/08/2014 9:30 PM, "jeff.worthing@... [FT-1000MP]" <
FT-1000MP@yahoogroups.com> wrote:

>
>
> Which model RTL ?
>
> Jeff M1BCM
>
>

10683. Re: [FT-1000MP] Re: Pan adapter for Yaesu FT-1000MP MKV

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-08-07 11:53:36 UTC
From: stjepan@...
Topic: 10675 Message: 10683

My new FT DX 9000D :)

http://youtu.be/_zPcJxJ2xv0

Also, I could put the tablet below next to Kenwood and have TS990 :)

Remote desktop to HDSDR on PC using old Aldi Android tablet.
Not usable for work, but here is the idea !

Cheers
73 Stjepan vk3wf

10684. Low tx power on upper band Yaesu FT-1000MP MKV

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-08-07 12:28:58 UTC
From: Leon
Topic: 10675 Message: 10684

Hi
I'm proud owner on yaesu ft1000mp markV field
I have now a problem, on 20 /15/10 mtrs I have max 30W power output SWR is <1,4 on 80mtrs power output is 100w.
What I have to do? Strange thing on A class power in 50w all the bands.
Regards
IZ0EHO Andrea

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10685. Re: [FT-1000MP] Low tx power on upper band Yaesu FT-1000MP MKV

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-08-09 00:56:48 UTC
From: Sean Clark
Topic: 10675 Message: 10685

Hi Andrea,

On the RF board check RL1015 and RL1010. It may not be the relays but a cold solder joint in that circuit.

Good luck and 73!

Sean ~ N9ATV

On Thu, 8/7/14, Leon leon2000@... [FT-1000MP] <FT-1000MP@yahoogroups.com> wrote:

Hi

I'm proud owner on yaesu ft1000mp markV field

I have now a problem, on 20 /15/10 mtrs I have max 30W power output SWR

is <1,4 on 80mtrs power output is 100w.

What I have to do? Strange thing on A class power in 50w all the bands.

Regards

IZ0EHO Andrea

10686. FT-1000MP Programmed Memory Scanning

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-08-07 18:43:46 UTC
From: jcbrook@nt4d.net
Topic: 10686 Message: 10686

I just acquired a FT-1000MP (new to me!) and am trying to use the Programmed Memory Scanning Feature as described on page 52 of the Operating Manual.?

?

I followed all the steps for assigning the frequency and mode to memories P1 and P2 as described in the manual.? I verified that the information was stored correctly in P1 and P2.

?

The last step says "Now recall memory P1, and turn the tuning knob (to activate memory tuning).? What is meant by "recall memory P1?"? I select P1 by turning the MEM/VFO CH knob, and then turn the tuning knob but no scanning occurs.

?

And yes, I have the squelch on for both receivers.?

?

Does anyone know what I am missing?

?

73,

?

Jay Brookover,?NT4D

10687. FT-1000MP Programmed Memory Scanning

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-08-07 18:55:28 UTC
From: jcbrook@...
Topic: 10686 Message: 10687

I just acquired a FT-1000MP (new to me!) and am trying to use the Programmed Memory Scanning Feature as described on page 52 of the Operating Manual.

I followed all the steps for assigning the frequency and mode to memories P1 and P2 as described in the manual. I verified that the information was stored correctly in P1 and P2.

The last step says "Now recall memory P1, and turn the tuning knob (to activate memory tuning).

What is meant by "recall memory P1?"

I select P1 by turning the MEM/VFO CH knob, and then turn the tuning knob but no scanning occurs.

And yes, I have the squelch on for both receivers.

Does anyone know what I am missing?

73,

Jay Brookover, NT4D

10688. MP - Transverter switching

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-08-09 14:41:46 UTC
From: g4loe@...
Topic: 10688 Message: 10688

To use a tvtr from the MP you have to remove the small inspection cover and operate a tiny switch.
This switch engages the low drive output and disables the PA.
My concern is that after a few months of regular operation this very small switch will become faulty.

Has anyone modified the MP to bypass this switch or use something much more substantial?

regards Gary

10689. Re: FT-1000MP Programmed Memory Scanning

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-08-09 15:57:20 UTC
From: e45gkf@...
Topic: 10686 Message: 10689

I reckon that there is an error in the Operating Manual, Jan, because I got to where you got - and no further!

By trial and error, I've worked out that when you've followed all of the manual's instructions under the heading "Programmed Memory Scanning" up to and including jogging the MAIN VFO-A knob - THEN - you press the microphone UP button for at least a half-second (i.e. not just a jab) and off it goes, scanning from the P1 frequency to the P2 frequency then back to the P1 frequency ad infinitum, pausing on any channel where the squelch opens, with the main frequency display decimal points flashing all the while. To make it continue the PMS after a pause, use the UP (or DOWN) button again

Leastways, that is how I get round it.

"recall memory P1", by the way means turn the MEM CH control until 1-P1 appears in the red outlined CH part of the display, and then press VFO/MEM - just like you'd select any of the MEM channels. When you've got this stage right, the main frequency display reads the P1 frequency, MEM is lit just below that main frequency and PRGM is lit just to the left of the main frequency display. When you jog the main tuning knob the MEM changes to VFO. When you press and hold the mike "UP" button, off it goes. I guess that you actually knew this but that you were being spooked by what happened - i.e. nothing! - when you followed the manual instruction you quoted.

I guess that the manual describes how it was MEANT to work. Maybe others know other ways of triggering a PMS?

John, G3VZF

10690. Re: [FT-1000MP] MP - Transverter switching

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-08-09 16:11:17 UTC
From: Jim Marshall
Topic: 10688 Message: 10690

I modified my MP and installed a miniature toggle switch to upper right rear corner of the radio. The switch does the same as the one under the cover. I believe my MP owners manual mentioned something about this... Only thing is, BE SURE to flip the switch prior to operating with the transverter on, at it takes out a couple of chip resistors on the RF board in the transverter... Yes, I have done it twice now... Those SMD resistors are about the size of a flake of pepper. Quite a chore to replace... Good thing is that Yaesu still has them!
Jim, k6oly

On Saturday, August 9, 2014 7:41 AM, "g4loe@... [FT-1000MP]" <FT-1000MP@yahoogroups.com> wrote:

To use a tvtr from the MP you have to remove the small inspection cover and operate a tiny switch.
This switch engages the low drive output and disables the PA.
My concern is that after a few months of regular operation this very small switch will become faulty.

Has anyone modified the MP to bypass this switch or use something much more substantial?

regards Gary

10691. Re: [FT-1000MP] MP - Transverter switching

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-08-10 16:01:52 UTC
From: g4loe@...
Topic: 10688 Message: 10691

Hi Jim,

Thanks for your help.

Looking at an old manual it explains this mod but does not show the switch under the cover in the pic. In my later manual it shows the switch but not the mod. Hence I assumed that if you already had the switch installed (on later rigs) the mod was not possible. It seems I was wrong.

Can you explain Jim why you would blow resistors in your tvtr rf board. The tvtr output should be low level from the tvtr socket even if there is full power from the ant socket.

Any thoughts on how clean the tvtr drive output is? I've had no complaints but would be interested.

thanks for your help, appreciated.

regards Gary

10692. Re: [FT-1000MP] MP - Transverter switching

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-08-10 17:43:58 UTC
From: Jim Marshall
Topic: 10688 Message: 10692

Gary, when the transverter is off, the RF from the mp goes to the "Transceiver" input of the transverter, and the relays route the RF to the "Normal" antenna. When the transverter is turned on, the relays route the RF from the mp to the "28 Mhz" output, which the mp uses to listen to the 6 meter signals. With the mp, there is no provision thru band data connection to disable the RF output... Thus the need for the switch. Fortunately, (or not), only the two chip resistors act as fuses and burn up. As I recall, they are 15 ohm and 150 ohm resistors. My mp has the little switch inside the top access cover, but is a pain to get to. Thus the miniature toggle on the back of the transceiver was installed.
Jim, k6oly

On Sunday, August 10, 2014 9:02 AM, "g4loe@... [FT-1000MP]" <FT-1000MP@yahoogroups.com> wrote:

Hi Jim,

Thanks for your help.

Looking at an old manual it explains this mod but does not show the switch under the cover in the pic. In my later manual it shows the switch but not the mod. Hence I assumed that if you already had the switch installed (on later rigs) the mod was not possible. It seems I was wrong.

Can you explain Jim why you would blow resistors in your tvtr rf board. The tvtr output should be low level from the tvtr socket even if there is full power from the ant socket.

Any thoughts on how clean the tvtr drive output is? I've had no complaints but would be interested.

thanks for your help, appreciated.

regards Gary

10693. Re: [FT-1000MP] MP - Transverter switching

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-08-10 21:15:19 UTC
From: g4loe@...
Topic: 10688 Message: 10693

Hi Jim,

Think I've understood.
I guess you are not using the separate rx input on the MP.

I would use the MP tvtr drive output into the tvtr. The rx from the tvtr would then go directly to the separate rx input on the MP.

The main MP PA output which would be fed independently into the 10m antenna but nevertheless would need to be switched off while tvrting.

You have solved my problem by suggesting the separate toggle switch mod.
I will try this, much better than the little switch under the cover.

regards Gary

10694. FT-1000MP MKV for sale

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-08-09 14:48:02 UTC
From: Joe Bailey
Topic: 10072 Message: 10694

I have an MK-5 that I am selling for parts or repair. The Tx/Rx relay stuck closed and the radio shot full power into the receiver section damaging the receive on most bands and welding the relay closed. The radio is in great cosmetic condition and I was told it would make a great parts radio. I have an MD-100 desk mic and the FP-29 PS also. Contact me off list if interested in any item.

Brandon Bailey

10695. Re: FT-1000MP MKV for sale

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-08-11 13:56:50 UTC
From: email1@...
Topic: 10072 Message: 10695

Is it Joe or Brandon?
email address?
thanks
John

10696. RE: [FT-1000MP] Re: FT-1000MP Programmed Memory Scanning

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-08-13 14:06:21 UTC
From: jcbrook@nt4d.net
Topic: 10686 Message: 10696

John...

?

Your suggestion works great! I guess I should have thought about using the UP button, as I use it for normal multiple memory scans and non programmed scans.

?

I doubt your method is a work around. That is probably the way it is supposed to work and it is just improperly documented in the manual. It wouldn't be the first time a manual was incorrect!

73...

Jay, NT4D

?

-------- Original Message --------
Subject: [FT-1000MP] Re: FT-1000MP Programmed Memory Scanning
From: "e45gkf@... [FT-1000MP]" <FT-1000MP@yahoogroups.com>
Date: Sat, August 09, 2014 11:57 am
To: <FT-1000MP@yahoogroups.com>

?

I reckon that there is an error in the Operating Manual, Jan, because I got to where you got - and no further!

By trial and error, I've worked out that when you've followed all of the manual's instructions under the heading "Programmed Memory Scanning" up to and including jogging the MAIN VFO-A knob - THEN - you press the microphone UP button for at least a half-second (i.e. not just a jab) and off it goes, scanning from the P1 frequency to the P2 frequency then back to the P1 frequency ad infinitum, pausing on any channel where the squelch opens, with the main frequency display decimal points flashing all the while.? To make it continue the PMS after a pause, use the UP (or DOWN) button again

Leastways, that is how I get round it.

"recall memory P1", by the way means turn the MEM CH control until 1-P1 appears in the red outlined CH part of the display, and then press VFO/MEM - just like you'd select any of the MEM channels.? When you've got this stage right, the main frequency display reads the P1 frequency, MEM is lit just below that main frequency and PRGM is lit just to the left of the main frequency display.? When you jog the main tuning knob the MEM changes to VFO.? When you press and hold the mike "UP" button, off it goes.? I guess that you actually knew this but that you were being spooked by what happened - i.e. nothing! - when you followed the manual instruction you quoted.

I guess that the manual describes how it was MEANT to work.? Maybe others know other ways of triggering a PMS?

John, G3VZF

10697. Re: FT-1000MP Programmed Memory Scanning

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-08-13 16:23:55 UTC
From: e45gkf@...
Topic: 10686 Message: 10697

Good. PMS has all the signs of a feature that was bolted on to the original specification at the last minute. I've never seen its use discussed in this group - how do you use it, Jay?What a shame that the 1000-MP isn't reprogrammable. I was told that it was before I bought one and I looked forward to being able to customise the rig. That has been my only regret (apart from dry joints) about buying it, though - and still a regret as there are several aspects of the firmware which could do with correcting - let alone improving.I'm thinking primarily of the awful - perhaps complete lack of - software debouncing of the MEM CH switch which makes it so unreliable when turned clockwise.73,John, G3VZF

10698. Re: FT-1000MP Programmed Memory Scanning

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-08-13 16:26:39 UTC
From: e45gkf@...
Topic: 10686 Message: 10698

[I wonder why the paragraphing collapsed in my first posting? Here goes again!]Good. PMS has all the signs of a feature that was bolted on to the original specification at the last minute. I've never seen its use discussed in this group - how do you use it, Jay?What a shame that the 1000-MP isn't reprogrammable. I was told that it was before I bought one and I looked forward to being able to customise the rig. That has been my only regret (apart from dry joints) about buying it, though - and still a regret as there are several aspects of the firmware which could do with correcting - let alone improving.I'm thinking primarily of the awful - perhaps complete lack of - software debouncing of the MEM CH switch which makes it so unreliable when turned clockwise.73,John, G3VZF

10699. Re: FT-1000MP Programmed Memory Scanning

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-08-13 16:33:21 UTC
From: e45gkf@...
Topic: 10686 Message: 10699

[**** - its done it again! One more try to force paragraphing ;-}}] Good. PMS has all the signs of a feature that was bolted on to the original specification at the last minute. I've never seen its use discussed in this group - how do you use it, Jay? What a shame that the 1000-MP isn't reprogrammable. I was told that it was before I bought one and I looked forward to being able to customise the rig. That has been my only regret (apart from dry joints) about buying it, though - and still a regret as there are several aspects of the firmware which could do with correcting - let alone improving. I'm thinking primarily of the awful - perhaps complete lack of - software debouncing of the MEM CH switch which makes it so unreliable when turned clockwise .73, John, G3VZF

10700. RE: [FT-1000MP] Re: FT-1000MP Programmed Memory Scanning

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-08-13 17:53:53 UTC
From: jcbrook@nt4d.net
Topic: 10686 Message: 10700

John,

?

Now that your suggestion got the PMS working, I?am using PMS to scan segments of the 10M band for activity and beacons.? I have found that some of the beacons drift somewhat from their published frequencies, and the x to x khz scanning seems to be more successful than scanning for exact frequencies in separate?memory positions.

73,

?

Jay

NT4D

?

?

-------- Original Message --------
Subject: [FT-1000MP] Re: FT-1000MP Programmed Memory Scanning
From: "e45gkf@... [FT-1000MP]" <FT-1000MP@yahoogroups.com>
Date: Wed, August 13, 2014 12:26 pm
To: <FT-1000MP@yahoogroups.com>

?

[I wonder why the paragraphing collapsed in my first posting?? Here goes again!]Good.? PMS has all the signs of a feature that was bolted on to the original specification at the last minute.? I've never seen its use discussed in this group - how do you use it, Jay?What a shame that the 1000-MP isn't reprogrammable.? I was told that it was before I bought one and I looked forward to being able to customise the rig.? That has been my only regret (apart from dry joints) about buying it, though - and still a regret as there are several aspects of the firmware which could do with correcting - let alone improving.I'm thinking primarily of the awful - perhaps complete lack of - software debouncing of the MEM CH switch which makes it so unreliable when turned clockwise.73,John, G3VZF

10701. fuse

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-08-18 13:26:53 UTC
From: frankiejb59@...
Topic: 10701 Message: 10701

Hello. I have the 1000mp and i wish to run it directly from the mains rather than psu. I noticed there is a fuse holder at the back which had no fuse in it so i put a 50mm glass fuse in there but when i plugged the radio into ac nothing happened. Works 15 on a psu. Am I missing something?

10702. Re: fuse

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-08-19 14:59:13 UTC
From: cmoprcc@...
Topic: 10701 Message: 10702

You must "convert" it back from 12VDC to 120 VAC operation. It involves removing the front panel and swapping some wires around. It's in the manual.

10703. FT-1000MP Main Tuning Torque Adjust

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-08-20 23:42:50 UTC
From: ars.kd6az@...
Topic: 10703 Message: 10703

Just acquired an FT-1000MP. The Torque Adjustment (turning the spring behind the knob) does nothing. Turning it clockwise to tighten it and the spring will start to come-off onto the shaft without changing torque. Anyone have an exploded parts view so I can see how this works and how to take it apart to fix it?
Thanks!
73 Dave WI6R

10704. Re: FT-1000MP Main Tuning Torque Adjust

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-08-23 10:01:07 UTC
From: cliffku4gw@...
Topic: 10703 Message: 10704

Check your email Dave. I sent you a screenshot of the exploded view of the front panel.
Very 73,
Cliff - KU4GW

10705. Re: [FT-1000MP] Re: FT-1000MP Main Tuning Torque Adjust

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-08-23 16:31:14 UTC
From: Dave Bottom
Topic: 10703 Message: 10705

Thanks Cliff. I'll check it out. Thanks on reminder about MODS.DK I've made many contributions of manuals, photos and restoration notes to MODS.DK and I'll retrieve the Service Manual. I was sort of hoping someone recognized the problem and already knew the fix.

Many Thanks again,
73 Dave WI6R

Sent from my iPhone

> On Aug 23, 2014, at 3:01 AM, "cliffku4gw@... [FT-1000MP]" <FT-1000MP@yahoogroups.com> wrote:
>
> Check your email Dave. I sent you a screenshot of the exploded view of the front panel.
>
> Very 73,
> Cliff - KU4GW
>

10706. Problem AND power supply

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-08-26 22:57:11 UTC
From: Sergio López
Topic: 10706 Message: 10706

Hi all, let me introduce myself I'm Sergio EA5SD, I am a lover of YAESU and I have my old ft1000mp with a problem, shuts off and turns just as if he had a problem in the internal power supply... And I'm trying to put an external power supply and does not light! You have to touch some of the equipment so it can work with an external source? A greeting and thanks...

EA5SD Sergio
ea5sd@...

Enviado desde mi iPhone

> El 27/08/2014, a las 00:48, Sergio López <ea5sd@...> escribió:
>
> Hi all, let me introduce myself I'm Sergio EA5SD, I am a lover of YAESU and I have my old ft1000mp with a problem, shuts off and turns just as if he had a problem in the internal power supply... And I'm trying to put an external power supply and does not light! You have to touch some of the equipment so it can work with an external source? A greeting and thanks...
>
> EA5SD Sergio
> ea5sd@...
>
> Enviado desde mi iPhone
>

10707. Rv: problems with my power supply my FT1000MP

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-08-26 23:11:59 UTC
From: Sergio Lopez Martinez
Topic: 10707 Message: 10707

problems with my power supply my FT1000MP

Hi all, let me introduce myself I'm Sergio EA5SD, I am a lover of YAESU and I have my old ft1000mp with a problem, shuts off and turns just as if he had a problem in the internal power supply... And I'm trying to put an external power supply and does not light! You have to touch some of the equipment so it can work with an external source? A greeting and thanks...

EA5SD Sergio
ea5sd@...

10708. problems with my power supply my FT1000MP

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-08-26 23:06:44 UTC
From: Sergio Lopez Martinez
Topic: 10708 Message: 10708

problems with my power supply my FT1000MP

Hi all, let me introduce myself I'm Sergio EA5SD, I am a lover of YAESU and I have my old ft1000mp with a problem, shuts off and turns just as if he had a problem in the internal power supply... And I'm trying to put an external power supply and does not light! You have to touch some of the equipment so it can work with an external source? A greeting and thanks...

EA5SD Sergio
ea5sd@...

10709. File - ++FT-1000MP-Guidelines.txt

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-09-01 09:45:54 UTC
From: FT-1000MP@yahoogroups.com
Topic: 5153 Message: 10709

I would like to remind everyone of a few long-standing FT-1000MP guidelines to follow. Most of you do so already.

1. Civility. (This is practiced well by our members!)

2. Please sign your messages with name and call sign, e.g.,
Fred - W1XYZ.

3. When replying to a posting (message), kindly delete all unnecessary text including the trailing text. Only leave the text from the prior message to which you are replying ... <snip> the rest. If one desires to read the entire thread, the command [Up Thread] at the top of the message can be used to read the entire discussion. Remember also that a lot of members have slow connections and some even pay connect time or characters rx/tx. This also helps the clarity of your message.

4. When replying to a post, please decide if your comment should be to the entire group of over 1,000 or directly to the author of the post. When you click on "Reply," it goes to everyone. To reply direct (simplex), you should click on the email address following the user ID line at the top of the post. Notice that only a part is shown for privacy. Also, please think about if what you are about to post in reply to the group really should be to the group ... replies like "I sure do agree with that" doesn't add much to the group. Send thoughts like those direct to the poster please.

5. It is fine for members to post something for sale or wanted to buy ... once per item(s). All questions and offers to buy/sell should be made directly to the poster, not to the Group. The member posting the FS or WTB may post that the item(s) was/were sold/purchased.

6. Posting of commercial items for sale by manufacturers or dealers is also fine, but should be done on an infrequent basis. The FT-1000MP members benefit by learning of hardware, software, sales, etc. before it appears in magazines, etc.

7. New members are all moderated until their first posting. If it follows the guidelines, it is approved and the member is change to unmoderated status. This list is a partially moderated list, i.e., only first message is moderated while later messages are monitored after posting. If an unmoderated posting is found by the moderators to have a problem, then the poster is contacted directly to resolve. Actions are taken against those that chronically violate the rules. The reason for this form of moderation is to block spammers from the list and it has been working.

8. Do not add disclaimers to your posts that (1) restrict the ability of other members to use the information you post, (2) claim a copyright to your post, or (3) to claim any type of "rights" as a consequence of another member replying to you post either directly to you or to the group.

Thanks to all es 73,
Barry - W4WB
Moderator

10710. Re: problems with my power supply my FT1000MP

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-09-01 17:58:50 UTC
From: cliffku4gw@...
Topic: 10708 Message: 10710

Ola Sergio! I saw this in a previous post here in the group about a replacement power supply one operator was using as a lower priced replacement for the FP-29 power supply.

I use the Astron LS18 power supply, which is a 24V power supply, easily adjusted up to 30V and a Pyramid PS26K that is already on my bench for the 12V side. I adapted the stock power cord and added a pair of 15A fuses on the 30V side positive and negative and a pair of 5A fuses on the 12V positive and negative side. Has worked like a charm since and is by far cheaper then repairing or replacing the original FP29 switching power supply! Look for the Astron LS18 used and they can be had for a good price, I got mine on the fleabay for $105 shipped.

Good luck and very 73!
Cliff - KU4GW

10711. Re: [FT-1000MP] Re: problems with my power supply my FT1000MP

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-09-01 21:26:53 UTC
From: Sergio López
Topic: 10708 Message: 10711

Thank you very much for your information I will look to see where the meeting... Currently fed my ft1000mp through an external power source! But I would like to be able to feed it with your inner source! Thanks a lot friend! A greeting

EA5SD Sergio
ea5sd@...

Enviado desde mi iPhone

> El 01/09/2014, a las 19:58, "cliffku4gw@... [FT-1000MP]" <FT-1000MP@yahoogroups.com> escribió:
>
> Ola Sergio!
>
> I saw this in a previous post here in the group about a replacement power supply one operator was using as a lower priced replacement for the FP-29 power supply.
>
> I use the Astron LS18 power supply, which is a 24V power supply, easily adjusted up to 30V and a Pyramid PS26K that is already on my bench for the 12V side. I adapted the stock power cord and added a pair of 15A fuses on the 30V side positive and negative and a pair of 5A fuses on the 12V positive and negative side. Has worked like a charm since and is by far cheaper then repairing or replacing the original FP29 switching power supply! Look for the Astron LS18 used and they can be had for a good price, I got mine on the fleabay for $105 shipped.
>
> Good luck and very 73!
> Cliff - KU4GW

10712. USB to RS232 Adaptor

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-09-06 23:06:55 UTC
From: ve1rsm@...
Topic: 10712 Message: 10712

What is a good quality RS232 to USB adaptor that will work with the FT1000MP Mk V?

And where would it be available?

Bob/VE1RSM

10713. Re: [FT-1000MP] USB to RS232 Adaptor

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-09-06 23:27:43 UTC
From: D. Golden
Topic: 10712 Message: 10713

After fighting compatibility issues with all of the knock off FTDI and the 2303 chipset cables, I went to a vendor from the UK that uses the tried and true reliable C(Silicon Labs CP2102 Chipset that is compatible with Win 8, Win 7, Win XP, Win 2000, Win NTE, Linux, Mac. Now I do not use any other cable, I use this vendor for both my FT-1000 MP MKV as well as my Kenwood TS480 HX.
http://www.ebay.com/itm/USB-CAT-Control-Cable-Yaesu-FT-1000MP-V-2000-FTdx-1200-3000-5000-450-950-9000-/121421849303?pt=LH_DefaultDomain_3&hash=item1c454e62d7

Darryle KI6RJW

On Sat, Sep 6, 2014 at 4:06 PM, ve1rsm@... [FT-1000MP] <FT-1000MP@yahoogroups.com> wrote:

>
>
> What is a good quality RS232 to USB adaptor that will work with the
> FT1000MP Mk V?
>
>
> And where would it be available?
>
>
> Bob/VE1RSM
>
>
>

10714. FT1000MP MKV Field VS FT-2000

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-08-30 18:27:58 UTC
From: ingerassociates@...
Topic: 10714 Message: 10714

I currently own a MKV Field, that has all filter slots filled (except for the 250Hz) and has the Inrad roofing filter.

I have an opportunity to purchase a nice FT-2000 with the AC0C roofing filter as well an interface board providing an IF output for a panadapter.

I would be interested in people's opinions/experience as to whether this is worthwhile upgrade/replacement for the MKV Field.

73 de K6SBA
David in Santa Barbara CA

10715. Re: [Bulk] [FT-1000MP] USB to RS232 Adaptor

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-09-06 23:23:36 UTC
From: Allen Wisbey
Topic: 10712 Message: 10715

I use a 232usb9m-ls available from B&B Electronics (www.bb-elect.com).
It's $69 but worth every penny. The LS model has a locked serial number so it will ALWAYS use whatever comm port it is assigned regardless of which USB port you plug it into.
It simply works on every radio and other serial device I have ever tried...

I have no interest in the company, just a very satisfied customer.

Allen Wisbey, W1SBY
sent via iPhone

> On Sep 6, 2014, at 6:06 PM, "ve1rsm@... [FT-1000MP]" <FT-1000MP@yahoogroups.com> wrote:

>
> What is a good quality RS232 to USB adaptor that will work with the FT1000MP Mk V?
>
>
>
> And where would it be available?
>
>
>
> Bob/VE1RSM
>
>

10716. Re: [FT-1000MP] USB to RS232 Adaptor

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-09-06 23:21:30 UTC
From: Garry
Topic: 10712 Message: 10716

Do you have access to Radio Shack?
I have used theirs on my MK V
But you need a F-F gender bender .
Not cheap either ($40) or about that.
You have to be careful about Chinese made ones , should have the FTDI chip, be very careful . I have three that just won 't work.
Garry
W9WHF

Sent from my iPhone

> On Sep 6, 2014, at 6:06 PM, "ve1rsm@... [FT-1000MP]" <FT-1000MP@yahoogroups.com> wrote:
>
> What is a good quality RS232 to USB adaptor that will work with the FT1000MP Mk V?
>
>
>
> And where would it be available?
>
>
>
> Bob/VE1RSM
>
>

10717. wspr HELP please

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-08-30 21:17:45 UTC
From: 2e0wbk@...
Topic: 10717 Message: 10717

cant get this working,im in usb pkt and facs-u but no decode..driving me mad now.HELP

10718. WSPR HELP

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-08-30 22:25:56 UTC
From: 2e0wbk@...
Topic: 10718 Message: 10718

i cant get this right,has anyone got the settings please for ft1000mp mkv.
i am in pkt usb but not getting any decode.
m0wbk

10719. Re: [FT-1000MP] USB to RS232 Adaptor

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-09-07 19:30:59 UTC
From: Jim Marshall
Topic: 10712 Message: 10719

I have purchased the USB to RS232 cable from steve in the UK. last year. Worked great, great customer service. For about $23 bucks, its a great deal.
Jim, k6oly

On Sunday, September 7, 2014 11:32 AM, "Garry w9whf4@... [FT-1000MP]" <FT-1000MP@yahoogroups.com> wrote:

Do you have access to Radio Shack?
I have used theirs on my MK V
But you need a F-F gender bender .
Not cheap either ($40) or about that.
You have to be careful about Chinese made ones , should have the FTDI chip, be very careful . I have three that just won 't work.
Garry
W9WHF

Sent from my iPhone

On Sep 6, 2014, at 6:06 PM, "ve1rsm@... [FT-1000MP]" <FT-1000MP@yahoogroups.com> wrote:

>What is a good quality RS232 to USB adaptor that will work with the FT1000MP Mk V?
>
>
>And where would it be available?
>
>
>Bob/VE1RSM

10720. Re: [FT-1000MP] USB to RS232 Adaptor

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-09-07 19:33:32 UTC
From: J. C. Mc Laughlin
Topic: 10712 Message: 10720

Make sure that the converter uses FTDI chip. The converters that I have that use Prolific chips can work on XP and W7, but could not get to work with an (unfortunate) replacement computer using W8.1. The latter is at best a mistake – avoid W8 and W8.1.

If an adapter/converter uses FTDI chips the ad will tend to say so! I just purchased from Tiger Direct.

73, Mac N8TT

From: mailto:FT-1000MP@yahoogroups.com
Sent: Saturday, September 06, 2014 7:06 PM
To: FT-1000MP@yahoogroups.com
Subject: [FT-1000MP] USB to RS232 Adaptor

What is a good quality RS232 to USB adaptor that will work with the FT1000MP Mk V?

And where would it be available?

Bob/VE1RSM

J. C. Mc Laughlin
Michigan U.S.A.
Home: JCM@...
(Note domain change)

10721. RE: [FT-1000MP] FT1000MP MKV Field VS FT-2000

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-09-07 19:41:16 UTC
From: MICHAEL HUGHES
Topic: 10714 Message: 10721

Save your money and upgrade to the FT 5000. Absolutely no comparison. I have owned all 3, and still have the Mark V Field as a backup. Mike, NY9Y

From: FT-1000MP@yahoogroups.com
To: FT-1000MP@yahoogroups.com
Date: Sat, 30 Aug 2014 11:27:58 -0700
Subject: [FT-1000MP] FT1000MP MKV Field VS FT-2000

I currently own a MKV Field, that has all filter slots filled (except for the 250Hz) and has the Inrad roofing filter.

I have an opportunity to purchase a nice FT-2000 with the AC0C roofing filter as well an interface board providing an IF output for a panadapter.

I would be interested in people's opinions/experience as to whether this is worthwhile upgrade/replacement for the MKV Field.

73 de K6SBA
David in Santa Barbara CA

10722. Re: FT1000MP MKV Field VS FT-2000

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-09-08 12:49:48 UTC
From: Johnsay Johnsay
Topic: 10714 Message: 10722

Keep your Field. I have owned both. I sold the FT-2000 and kept the FT-1000MkV Field which is a true classic.
I have an FT-5000 which is a worthwhile improvement but I keep the Field nonetheless. It can operate on 12V and is a joy to use.
John, W8KX

10723. Re: [FT-1000MP] Re: FT1000MP MKV Field VS FT-2000

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-09-09 03:05:24 UTC
From: Noel Gauntlett
Topic: 10714 Message: 10723

2nd. Keep the Field.
On Sep 8, 2014 8:15 PM, "Johnsay Johnsay groundwave@yahoo.com [FT-1000MP]" <FT-1000MP@yahoogroups.com> wrote:

>
>
> Keep your Field. I have owned both. I sold the FT-2000 and kept the
> FT-1000MkV Field which is a true classic.
> I have an FT-5000 which is a worthwhile improvement but I keep the Field
> nonetheless. It can operate on 12V and is a joy to use.
> John, W8KX
>
>
>

10724. RE: [FT-1000MP] FT1000MP MKV Field VS FT-2000

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-09-10 22:27:37 UTC
From: wa8thk@...
Topic: 10714 Message: 10724

I have had the Field and FT 2000... sold the Field to buy the ft 2000 SOLD the FT 2000 to get a FT1000 MK5 -- keep the Field or get a ft 1000 mk 5
I also have a FT 950 with the ac0c NS filter in it -- lot better then the ft 2000 also

But it Fun trying different Radios .....
my 2 cents..
Perry
wa8thk

10725. RE: [FT-1000MP] FT1000MP MKV Field VS FT-2000

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-09-11 14:43:39 UTC
From: mccrpt@...
Topic: 10714 Message: 10725

Does the FT2000 have IF or audio DSP??? In the 90s AF DSP was the thing. Today IF DSP is in the newer rigs.

One complaint of my FT1000mp is it has audio DSP and really not very useful. I have other rigs with IF DSP and they do a lot with it. A real advancement in a rig.

73, ron, n9ee/r

10726. Any idea?

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-09-11 18:16:03 UTC
From: Tom Horton
Topic: 10726 Message: 10726

Last night I was listening to 20 meters and all of a sudden the FT-1000MP(plain MP) went into transmit mode by itself with zero power output. It stayed that way...I couldn't make it stop until I turned the power off.
The only way that the transmitter will key is if I try to tune the antenna, then again it will stay in transmit mode with no output until I turn the power off.
I have tried resetting, disconnecting the rs-232 radio control etc all to no avail.
Does anyone have any ideas?
Thanks for listening...uhhh reading...Hi
Tom K5IID

There is no joy in Mudville!
http://www.dfwcontest.com

K5IID Tom Horton Hillsboro, TX
E sorter for ARRL W5 bureau
Same call for 57 years!

10727. RE: [FT-1000MP] Any idea?

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-09-11 18:45:39 UTC
From: MICHAEL HUGHES
Topic: 10726 Message: 10727

Try unplugging everything from the rear of the radio that could possibly trigger the Ptt, including the microphone. the antenna. Something could be shorting.

Mike, NY9Y

To: FT-1000MP@yahoogroups.com
From: FT-1000MP@yahoogroups.com
Date: Thu, 11 Sep 2014 11:16:03 -0700
Subject: [FT-1000MP] Any idea?

Last night I was listening to 20 meters and all of a sudden the FT-1000MP(plain MP) went into transmit mode by itself with zero power output. It stayed that way...I couldn't make it stop until I turned the power off. The only way that the transmitter will key is if I try to tune the antenna, then again it will stay in transmit mode with no output until I turn the power off. I have tried resetting, disconnecting the rs-232 radio control etc all to no avail. Does anyone have any ideas?
Thanks for listening...uhhh reading...Hi Tom K5IID

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K5IID
Tom Horton Hillsboro, TX
E sorter for ARRL W5 bureau
Same call for 57 years!

10728. Re: [FT-1000MP] Any idea?

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-09-11 19:04:21 UTC
From: richard radke
Topic: 10726 Message: 10728

and un-plug any keys…same thing happened to me…I had a paddle in the back jack and a straight key in the front…front plug wasn’t in all the way

Rick
W9WS

On Sep 11, 2014, at 1:45 PM, MICHAEL HUGHES mhughes149@hotmail.com [FT-1000MP] <FT-1000MP@yahoogroups.com> wrote:

>
> Try unplugging everything from the rear of the radio that could possibly trigger the Ptt, including the microphone. the antenna. Something could be shorting.
>
> Mike, NY9Y
>
>
>
> To: FT-1000MP@yahoogroups.com
> From: FT-1000MP@yahoogroups.com
> Date: Thu, 11 Sep 2014 11:16:03 -0700
> Subject: [FT-1000MP] Any idea?
>
>
> Last night I was listening to 20 meters and all of a sudden the FT-1000MP(plain MP) went into transmit mode by itself with zero power output. It stayed that way...I couldn't make it stop until I turned the power off.
> The only way that the transmitter will key is if I try to tune the antenna, then again it will stay in transmit mode with no output until I turn the power off.
> I have tried resetting, disconnecting the rs-232 radio control etc all to no avail.
> Does anyone have any ideas?
> Thanks for listening...uhhh reading...Hi
> Tom K5IID
>
>
> There is no joy in Mudville!
> http://www.dfwcontest.com
>
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>
>
> K5IID Tom Horton Hillsboro, TX
> E sorter for ARRL W5 bureau
> Same call for 57 years!
>
>
>

10729. Re: [FT-1000MP] Any idea?

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-09-11 20:53:28 UTC
From: Tom Horton
Topic: 10726 Message: 10729

Already done...thanks anyway
iid

There is no joy in Mudville!
http://www.dfwcontest.com

K5IID Tom Horton Hillsboro, TX
E sorter for ARRL W5 bureau
Same call for 57 years!

On Thursday, September 11, 2014 2:04 PM, "richard radke rar100@... [FT-1000MP]"
<FT-1000MP@yahoogroups.com> wrote:

and un-plug any keys…same thing happened to me…I had a paddle in the back jack and a straight key in the front…front plug wasn't in all the way

Rick
W9WS

On Sep 11, 2014, at 1:45 PM, MICHAEL HUGHES mhughes149@... [FT-1000MP]
<FT-1000MP@yahoogroups.com> wrote:

>
>
>Try unplugging everything from the rear of the radio that could possibly trigger the Ptt, including the microphone. the antenna. Something could be shorting.
>
>Mike, NY9Y
>
>
>
>
>
>
>_____
>To: FT-1000MP@yahoogroups.com
>From: FT-1000MP@yahoogroups.com
>Date: Thu, 11 Sep 2014 11:16:03 -0700
>Subject: [FT-1000MP] Any idea?
>
>
> Last night I was listening to 20 meters and all of a sudden the FT-1000MP(plain MP) went into transmit mode by itself with zero power output. It stayed that way...I couldn't make it stop until I turned the power off.
> The only way that the transmitter will key is if I try to tune the antenna, then again it will stay in transmit mode with no output until I turn the power off.
> I have tried resetting, disconnecting the rs-232 radio control etc all to no avail.
> Does anyone have any ideas?

> Thanks for listening...uhhh reading...Hi
> Tom K5IID
>
>
>
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>
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>
>
>
>K5IID Tom Horton Hillsboro, TX
>E sorter for ARRL W5 bureau
>Same call for 57 years!
>
>
>
>

10730. Re: [FT-1000MP] Any idea?

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-09-11 20:54:04 UTC
From: Tom Horton
Topic: 10726 Message: 10730

already done... thanks though!
Tom iid

There is no joy in Mudville!
http://www.dfwcontest.com

K5IID Tom Horton Hillsboro, TX
E sorter for ARRL W5 bureau
Same call for 57 years!

On Thursday, September 11, 2014 1:45 PM, "MICHAEL HUGHES mhughes149@... [FT-1000MP]" <FT-1000MP@yahoogroups.com> wrote:

Try unplugging everything from the rear of the radio that could possibly trigger the Ptt, including the microphone. the antenna. Something could be shorting.

Mike, NY9Y

To: FT-1000MP@yahoogroups.com
From: FT-1000MP@...m
Date: Thu, 11 Sep 2014 11:16:03 -0700
Subject: [FT-1000MP] Any idea?

Last night I was listening to 20 meters and all of a sudden the FT-1000MP(plain MP) went into transmit mode by itself with zero power output. It stayed that way...I couldn't make it stop until I turned the power off.
The only way that the transmitter will key is if I try to tune the antenna, then again it will stay in transmit mode with no output until I turn the power off.
I have tried resetting, disconnecting the rs-232 radio control etc all to no avail.
Does anyone have any ideas?
Thanks for listening...uhhh reading...Hi
Tom K5IID

There is no joy in Mudville!
http://www.dfwcontest.com

K5IID Tom Horton Hillsboro, TX
E sorter for ARRL W5 bureau
Same call for 57 years!

10731. Re: [FT-1000MP] Any idea?

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-09-11 23:08:46 UTC
From: Sean Clark
Topic: 10726 Message: 10731

Hi Tom,

It sounds like the problem you have is your radio is in transmitting when it is turned on.

What you are describing is the safety over ride that will not let the radio transmit when the radio is turned on. I have read the responses and if you have a bare radio in front of you, not even the microphone plugged in and you still have the issue, your trouble is most likely internal.

Good Luck and 73,

Sean ~ N9ATV

 Last night I was listening to 20 meters and all of a sudden the
FT-1000MP(plain MP) went into transmit mode by itself with
zero power output. It stayed that way...I couldn't make
it stop until I turned the power off. The only
way that the transmitter will key is if I try to tune the
antenna, then again it will stay in transmit mode with no
output until I turn the power off. I have tried
resetting, disconnecting the rs-232 radio control etc all to
no avail. Does anyone have any ideas?
 Thanks for listening...uhhh
reading...Hi Tom K5IID

10732. Re: [FT-1000MP] Any idea?

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-09-11 23:15:14 UTC
From: Howard Ochs
Topic: 10726 Message: 10732

I recall a friend having a problem with his VOX button, although he never used VOX and the button appeared to be in it’s normal Out/Off position. Just thought I’d throw it out there!

Howard KK4CHM

This email is free from viruses and malware because avast! Antivirus protection is active.
http://www.avast.com

10733. VOX Operation

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-09-12 09:03:11 UTC
From: Ray Hills
Topic: 10733 Message: 10733

Does anyone know whether there is a delay before the VOX signal goes through to TX? Although the manual describes using VOX for CW operation I am concerned that it might be "hot switching" the antenna relay(s).

Ray G3HRH

10734. RE: [FT-1000MP] Any idea?

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-09-12 13:25:59 UTC
From: Jenkins, Larry
Topic: 10726 Message: 10734

If the MOX button is engaged when you turn on the power the safety override will keep the radio from transmitting. Assuming the MOX is not engaged, you may want to reset the microprocessor as outlined on Page 102 of the manual. Note that because the full reset erases all the memories and defaults all the user settings you may need to reconfigure the radio with your custom settings.

73,

Larry
K0LEJ

-----Original Message-----
From: FT-1000MP@yahoogroups.com [mailto:FT-1000MP@yahoogroups.com]
Sent: Thursday, September 11, 2014 6:09 PM
To: FT-1000MP@yahoogroups.com
Subject: Re: [FT-1000MP] Any idea?

Hi Tom,

It sounds like the problem you have is your radio is in transmitting when it is turned on.

What you are describing is the safety over ride that will not let the radio transmit when the radio is turned on. I have read the responses and if you have a bare radio in front of you, not even the microphone plugged in and you still have the issue, your trouble is most likely internal.

Good Luck and 73,

Sean ~ N9ATV

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Thanks for listening...uhhh
reading...Hi Tom K5IID

Posted by: Sean Clark <kf4iva@...>

Yahoo Groups Links

10735. RE: [FT-1000MP] VOX Operation

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-09-12 15:14:51 UTC
From: MICHAEL HUGHES
Topic: 10733 Message: 10735

Guess the only answer to that question is a dual trace scope.

Mike, NY9Y

To: FT-1000MP@yahoogroups.com
From: FT-1000MP@yahoogroups.com
Date: Fri, 12 Sep 2014 10:03:11 +0100
Subject: [FT-1000MP] VOX Operation

Does anyone know whether there is a delay before the VOX signal goes through

to TX? Although the manual describes using VOX for CW operation I am

concerned that it might be "hot switching" the antenna relay(s).

Ray G3HRH

10736. Re: [FT-1000MP] Re: FT1000MP MKV Field VS FT-2000

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-09-09 23:13:09 UTC
From: jimson59@...
Topic: 10714 Message: 10736

The Field with the filters and the IRC roofing filter would be about the same on a test bench compared with the FT2000 with the AD0C roofing filter, the DSP is a little newer and its a real IF, second RX about the same, the Field has the VRF to 20m band but the 2000 is all the way to 10m band. The FT2000 has the TX EQ, none on the Field, the 2nd order intercept point on the Field is up over 100Db with the VRF which may help if used in a multi op station for contesting. Its a tuff call and I think its up to what you want but getting parts for the older radio's from Yaesu or any other company is getting harder and harder and and the 2000 is not that old.

10737. Re: [FT-1000MP] Any idea?

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-09-11 22:55:33 UTC
From: wa4mit@...
Topic: 10726 Message: 10737

Does the MOX switch function? this would be the symtom if this sw is activated in SSB mode.

73 Morris WA4MIT

10738. CW with FT1000MP MkV & SignaLink

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-09-13 08:36:15 UTC
From: g8ajm@...
Topic: 10738 Message: 10738

For some time I have been using an FT-897D very successfully with a SignaLink USB for digi modes and CW. The setup suited me very well as I could keep my twin-paddle key connected to the rig for manual intervention in iambic mode and had the PC connection through the SignaLink for the times I needed to send “perfect” strings.

I have just obtained an FT-1000MP Mk-V and I’m delighted with it, but.....

I have the correct header and lead connecting the SignaLink to the PKT socket on the rig. My PC can read incoming CW via the SignaLink’s soundcard so all is good in the RX direction.

I have my key attached (to the FT) with keyer and VOX enabled as needed normally, and manual keying is fine. However, when I let the PC send via CwType everything looks OK apart from there being no RF out. The SignaLink’s PTT light flashes red in time with the outgoing CW, along with the internal relay. The FT goes into transmit mode but there’s no RF.

I’ve heard that this combination requires a bit of menu magic, so I’d be very grateful if someone could point me in the right direction.

Thanks
Chris G8AJM

10740. Re: CW with FT1000MP MkV & SignaLink

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-09-13 20:53:49 UTC
From: jsanch08@...
Topic: 10738 Message: 10740

FT-1000MP Setup Instructions http://www.tigertronics.com/ft1000mp.htm

I don't know if these will work for CW, but, they work perfect for PSK-31 and RTTY. Cannot hurt to try.

FT-1000MP Setup Instructions http://www.tigertronics.com/ft1000mp.htm Thank you to Wade Bolling, W5ERX, for providing these setup instructions! NOTE: These instructions are for the FT-1000MP only (NOT MARK V). "USER" Mode Configuration

View on www.tigertronics.com http://www.tigertronics.com/ft1000mp.htm
Preview by Yahoo

10741. Re: CW with FT1000MP MkV & SignaLink

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-09-16 15:04:24 UTC
From: g8ajm@...
Topic: 10738 Message: 10741

Many thanks for getting back to me. I have decided to take the "physical" approach and have broken into the cable from the SL-USB and taken the keyed PTT line out to a jack which now plugs into the key socket. It gives me exactly what I'm looking for apart form needing to remember to switch off the FT's internal keye when I use the PC to send. Not difficult as its just a button push.

Thanks for your interest/help.

73
Chris G8AJM

10742. FT1000MP MK5 or FTDX3000

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-09-19 02:31:53 UTC
From: jimson59@...
Topic: 10742 Message: 10742

Which radio would you go for, a FT1000MP MK5 (w/IRC Roofing Filter)or the FTDX3000? I already know th MK5 has 200w but will be using it in class A for better IMD, it also has a 2nd RX but that's not a big deal to me. The 3000 has a fish finder which is not a big deal but its eye candy and the rig has 6 meters, the ARRL lab tests boast better RX performance but to be honest those spec are done on CW, my main usage is SSB, DXing, rag chew and some light contesting. What I like is the 3000 has roofing filters plus IF dsp which works plus a parametric EQ which seems to work very well also and compared to an older regular MP with the IRC roof and filtered up the 3000 has a lower noise floor but I have never used the MK5 and have been told the RX was better in that version compared to the earlier MP. Does the tracking DSP with the IF filters seem to work as well as the newer down conversion RX with front end roof and IF dsp. Which do you think would be the better RX when the band get busy?
Thanks
Jim

10743. Re: [FT-1000MP] FT1000MP MK5 or FTDX3000

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-09-19 09:56:29 UTC
From: Roger Hunt
Topic: 10742 Message: 10743

Hi Jim... I have an FT1000 mk V it has a roofing filter fitted (waste of money) and all the usual mods etc and for me its good enough. However its an old rig and I am sure that spares and finding someone to do repairs is going to get scarce. On the odd occasion I have needed help Yaesu UK have been very good. Has you have never had either radio it makes sence to go for the most recent ie FT3000, Reading your mail you have more or less talked yourself into the deal ! Go for it your money does no good in the bank !!

Roger Hunt. G3PVU Lincoln Uk (ex SU9VU of Sinai A.R.E.)

From: "jimson59@... [FT-1000MP]" <FT-1000MP@yahoogroups.com>
To: FT-1000MP@yahoogroups.com
Sent: Friday, 19 September 2014, 3:31
Subject: [FT-1000MP] FT1000MP MK5 or FTDX3000

Which radio would you go for, a FT1000MP MK5 (w/IRC Roofing Filter)or the FTDX3000? I already know th MK5 has 200w but will be using it in class A for better IMD, it also has a 2nd RX but that's not a big deal to me. The 3000 has a fish finder which is not a big deal but its eye candy and the rig has 6 meters, the ARRL lab tests boast better RX performance but to be honest those spec are done on CW, my main usage is SSB, DXing, rag chew and some light contesting. What I like is the 3000 has roofing filters plus IF dsp which works plus a parametric EQ which seems to work very well also and compared to an older regular MP with the IRC roof and filtered up the 3000 has a lower noise floor but I have never used the MK5 and have been told the RX was better in that version compared to the earlier MP. Does the tracking DSP with the IF filters seem to work as well as the newer down conversion RX with front end roof and IF dsp. Which do you think would be the
better RX when the band get busy?
Thanks
Jim

10744. Re: [FT-1000MP] FT1000MP MK5 or FTDX3000

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-09-19 13:41:26 UTC
From: Dean St. Hill
Topic: 10742 Message: 10744

Hi Jim I still believe that for SSB in contests the MKV is better mainly with regards to the ergonomics. However if you are buying in today's market I think the ftdx 3000 would be a wiser choice. More especially since a second RX is not important to you. For ssb I think it generally comes down to ergonomics and selectivity with its best filters. That is for contesting and dxing to some extent. For chewing the rag most anything will work well. 73 Dean - 8P6SH Sent from my BLU Smartphone Device On Sep 19, 2014 5:56 AM, "Roger Hunt g3pvu@yahoo.co.uk [FT-1000MP]" wrote: > > > > Hi Jim... I have an FT1000 mk V it has a roofing filter fitted (waste of money) and all the usual mods etc and for me its good enough. However its an old rig and I am sure that spares and finding someone to do repairs is going to get scarce. On the odd occasion I have needed help Yaesu UK have been very good. Has you have never had either radio it makes sence to go for the most recent ie FT3000, Reading your mail you have more or less talked yourself into the deal ! Go for it your money does no good in the bank !! > > Roger Hunt. G3PVU Lincoln Uk (ex SU9VU of Sinai A.R.E.) > > _____ > From: "jimson59@yahoo.com [FT-1000MP]" > To: FT-1000MP@yahoogroups.com > Sent: Friday, 19 September 2014, 3:31 > Subject: [FT-1000MP] FT1000MP MK5 or FTDX3000 > > > Which radio would you go for, a FT1000MP MK5 (w/IRC Roofing Filter)or the FTDX3000? I already know th MK5 has 200w but will be using it in class A for better IMD, it also has a 2nd RX but that's not a big deal to me. The 3000 has a fish finder which is not a big deal but its eye candy and the rig has 6 meters, the ARRL lab tests boast better RX performance but to be honest those spec are done on CW, my main usage is SSB, DXing, rag chew and some light contesting. What I like is the 3000 has roofing filters plus IF dsp which works plus a parametric EQ which seems to work very well also and compared to an older regular MP with the IRC roof and filtered up the 3000 has a lower noise floor but I have never used the MK5 and have been told the RX was better in that version compared to the earlier MP. Does the tracking DSP with the IF filters seem to work as well as the newer down conversion RX with front end roof and IF dsp. Which do you think would be the better RX when the band get busy? > Thanks > Jim > > > > _____ > Posted by: Roger Hunt > _____ > Reply via web post > • > Reply to sender > • >

10745. Re: WSPR HELP

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-09-19 19:15:09 UTC
From: jeff.worthing@...
Topic: 10718 Message: 10745

See the message linked below ..

+ MARK V, Field, VL-1000, 1000D, & 2000
https://groups.yahoo.com/neo/groups/FT-1000MP/conversations/messages/10561

https://groups.yahoo.com/neo/groups/FT-1000MP/conversations/messages/10561

+ MARK V, Field, VL-1000, 1000D, & 2000
https://groups.yahoo.com/neo/groups/FT-1000MP/conversations/messages/10561 This Group is dedicated to the operation and maintenance of the Yaesu FT-1000MP and its companion linear amplifier, the VL-1000, plus the FT-1000, FT-1000D, ...

View on groups.yahoo.com
https://groups.yahoo.com/neo/groups/FT-1000MP/conversations/messages/10561
Preview by Yahoo

10746. Single Page Laminated Quick Start guide?

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-09-20 13:56:48 UTC
From: oldlongbeard@...
Topic: 10746 Message: 10746

Greetings from West Michigan! I am new to the group, and my Mk V Field is scheduled to arrive in a few days. I understand that Yeasu included a one-page laminated "Cheat Sheet" with these rigs when new, and I wondered if someone had one, if they could post a high-quality scanned image of it to the files section.... I am guessing it may be helpful as I get my feet wet with the new toy!!

Thanks for the group, and especially to the moderators.

73-
Greg Schippers, KC8HXO

10747. CAT light flashing - A warning or a feature?

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-09-22 06:33:17 UTC
From: g8ajm@...
Topic: 10747 Message: 10747

Having recently acquired a MkV I am still getting acquainted with it and in general very pleased. However there is one thing that I’m finding distracting and that is the constant flashing of the CAT light. CAT appears to be working OK (I’m only using it for the logging software) but I tend to consider flashing red lights as a warning. Of course it may be that something is amiss, so I’d be grateful if someone could steer me on this. Is something wrong; if not, is there a way to stop the flashing?

Grateful for any thoughts.

Chris G8AJM

10748. RE: [FT-1000MP] CAT light flashing - A warning or a feature?

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-09-22 08:43:00 UTC
From: Ray Hills
Topic: 10747 Message: 10748

Hello Chris,

It is normal and confirms that the radio is talking to the PC. Time to worry is when it stops flashing! Glad you like the MkV. I wouldn't be without mine. BTW the light is orange.

Ray
-----Original Message-----
From: FT-1000MP@yahoogroups.com [mailto:FT-1000MP@yahoogroups.com]
Sent: 22 September 2014 07:33
To: FT-1000MP@yahoogroups.com
Subject: [FT-1000MP] CAT light flashing - A warning or a feature?

Having recently acquired a MkV I am still getting acquainted with it and in general very pleased. However there is one thing that I’m finding distracting and that is the constant flashing of the CAT light. CAT appears to be working OK (I’m only using it for the logging software) but I tend to consider flashing red lights as a warning. Of course it may be that something is amiss, so I’d be grateful if someone could steer me on this. Is something wrong; if not, is there a way to stop the flashing?

Grateful for any thoughts.

Chris G8AJM

10749. Re: [FT-1000MP] CAT light flashing - A warning or a feature?

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-09-22 09:12:02 UTC
From: D. Golden
Topic: 10747 Message: 10749

Perfectly normal, confirms it is talking to your PC, since I operate almost 90% digital, both amateur and Military MARS, I have gotten quite used to it.

Darryle KI6RJW

-----Original Message-----
> *From:* FT-1000MP@yahoogroups.com [mailto:FT-1000MP@yahoogroups.com]
> *Sent:* 22 September 2014 07:33
> *To:* FT-1000MP@yahoogroups.com
> *Subject:* [FT-1000MP] CAT light flashing - A warning or a feature?
>
>
>
> Having recently acquired a MkV I am still getting acquainted with it and
> in general very pleased. However there is one thing that I'm finding
> distracting and that is the constant flashing of the CAT light. CAT
> appears to be working OK (I'm only using it for the logging software) but I
> tend to consider flashing red lights as a warning. Of course it may be
> that something is amiss, so I'd be grateful if someone could steer me on
> this. Is something wrong; if not, is there a way to stop the flashing?
>
> Grateful for any thoughts.
>
> Chris G8AJM
>
>
>
>

10750. Re: [FT-1000MP] CAT light flashing - A warning or a feature?

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-09-22 12:46:53 UTC
From: Noel Gauntlett
Topic: 10747 Message: 10750

The flashing cat lght is normal. Don't know if there is a way to stop it.
It lets the user know the cat is working.
On Sep 22, 2014 12:33 AM, "g8ajm@yahoo.co.uk [FT-1000MP]" <
FT-1000MP@yahoogroups.com> wrote:

>
>
> Having recently acquired a MkV I am still getting acquainted with it and
> in general very pleased. However there is one thing that I’m finding
> distracting and that is the constant flashing of the CAT light. CAT
> appears to be working OK (I’m only using it for the logging software) but I
> tend to consider flashing red lights as a warning. Of course it may be
> that something is amiss, so I’d be grateful if someone could steer me on
> this. Is something wrong; if not, is there a way to stop the flashing?
>
> Grateful for any thoughts.
>
> Chris G8AJM
>
>
>
>

10751. RE: [FT-1000MP] CAT light flashing - A warning or a feature?

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-09-22 13:32:04 UTC
From: Don Ruokonen
Topic: 10747 Message: 10751

Hi:

My FT-1000MP Mark V Field.s cat light has ben flashing for over six years now. I only use PSK31 so it gets a lot of use and it is not a problem.

Cheers,

Don K3PRN

To: FT-1000MP@yahoogroups.com
From: FT-1000MP@yahoogroups.com
Date: Mon, 22 Sep 2014 06:46:53 -0600
Subject: Re: [FT-1000MP] CAT light flashing - A warning or a feature?

The flashing cat lght is normal. Don't know if there is a way to stop it. It lets the user know the cat is working.
On Sep 22, 2014 12:33 AM, "g8ajm@... [FT-1000MP]" <FT-1000MP@yahoogroups.com> wrote:

Having recently acquired a MkV I am still getting acquainted
with it and in general very pleased.
However there is one thing that I’m finding distracting and that is the
constant flashing of the CAT light. CAT
appears to be working OK (I’m only using it for the logging software) but I
tend to consider flashing red lights as a warning. Of course it may be that something is amiss,
so I’d be grateful if someone could steer me on this. Is something wrong; if not, is there a way to
stop the flashing?

Grateful for any thoughts.

Chris G8AJM

10752. Re: CAT light flashing - A warning or a feature?

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-09-22 18:51:46 UTC
From: g8ajm@...
Topic: 10747 Message: 10752

Many thanks for all the replies, sounds like I just need to ignore it and be happy that it's flashing.

Thanks for your help.

Chris G8AJM

10753. RE: [FT-1000MP] Re: CAT light flashing - A warning or a feature?

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-09-22 19:13:16 UTC
From: MICHAEL HUGHES
Topic: 10747 Message: 10753

I think, if you increase the baud rate as much as possible that the light will no longer blink and be a distraction, it will essentially be on all the time.

Mike, NY9Y

To: FT-1000MP@yahoogroups.com
From: FT-1000MP@yahoogroups.com
Date: Mon, 22 Sep 2014 11:51:46 -0700
Subject: [FT-1000MP] Re: CAT light flashing - A warning or a feature?

Many thanks for all the replies, sounds like I just need to ignore it and be happy that it's flashing.

Thanks for your help.

Chris G8AJM

10754. Re: [FT-1000MP] Re: CAT light flashing - A warning or a feature?

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-09-22 20:28:30 UTC
From: Jan
Topic: 10747 Message: 10754

No No Not changing the baud rate but the polling rate should be changed.
73
Jan
PA4JJ
MICHAEL HUGHES mhughes149@... [FT-1000MP] schreef op 22-9-2014
om 21:13:
>
> I think, if you increase the baud rate as much as possible that the
> light will no longer blink and be a distraction, it will essentially
> be on all the time.
>
> Mike, NY9Y
>
> ---
> To: FT-1000MP@yahoogroups.com
> From: FT-1000MP@yahoogroups.com
> Date: Mon, 22 Sep 2014 11:51:46 -0700
> Subject: [FT-1000MP] Re: CAT light flashing - A warning or a feature?
>
> Many thanks for all the replies, sounds like I just need to ignore it
> and be happy that it's flashing.
>
> Thanks for your help.
>
> Chris G8AJM
>

10755. RE: [FT-1000MP] Re: CAT light flashing - A warning or a feature?

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-09-23 00:47:42 UTC
From: MICHAEL HUGHES
Topic: 10747 Message: 10755

Been a long time.

To: FT-1000MP@yahoogroups.com
From: FT-1000MP@yahoogroups.com
Date: Mon, 22 Sep 2014 22:28:30 +0200
Subject: Re: [FT-1000MP] Re: CAT light flashing - A warning or a feature?

No No Not changing the baud rate but the polling rate should be
changed.

73

Jan

PA4JJ

MICHAEL HUGHES mhughes149@...
[FT-1000MP] schreef op 22-9-2014 om 21:13:

I think, if you increase the baud rate as
much as possible that the light will no longer blink and
be a distraction, it will essentially be on all the time.

Mike, NY9Y

To: FT-1000MP@yahoogroups.com

From: FT-1000MP@yahoogroups.com

Date: Mon, 22 Sep 2014 11:51:46 -0700

Subject: [FT-1000MP] Re: CAT light flashing - A warning
or a feature?

Many thanks for all the
replies, sounds like I just need to ignore it and
be happy that it's flashing.

Thanks for your help.

Chris G8AJM

10756. YAESU FT-1000MP NEW OWNER

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-09-22 19:16:28 UTC
From: cbainbridge14@...
Topic: 10756 Message: 10756

Hi from Wales, I am a new owner of a Yaesu ft-1000mp and i am running it with the Md-100a8x desk microphone.What i need to know is the best audio settings for the microphone / radio.....Kind regards Colin

10757. Re: [FT-1000MP] Re: CAT light flashing - A warning or a feature?

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-09-22 19:19:32 UTC
From: Dave Trainor
Topic: 10747 Message: 10757

Not the baud rate but the polling rate, if you set it to about 0.1 seconds it will flash still but flash so fast the eye can’t see it and looks like its on. But this will increase the CPU load of the logging software, probably not enough to matter, but something to keep in mind.

73 - N8ZFM

David Trainor

From: "MICHAEL HUGHES mhughes149@...<mailto:mhughes149@...> [FT-1000MP]"
<FT-1000MP@yahoogroups.com<mailto:FT-1000MP@yahoogroups.com>>
Reply-To: "FT-1000MP@yahoogroups.com<mailto:FT-1000MP@yahoogroups.com>"
<FT-1000MP@yahoogroups.com<mailto:FT-1000MP@yahoogroups.com>>
Date: Monday, September 22, 2014 at 3:13 PM
To: "FT-1000MP@yahoogroups.com<mailto:FT-1000MP@yahoogroups.com>"
<ft-1000mp@yahoogroups.com<mailto:ft-1000mp@yahoogroups.com>>
Subject: RE: [FT-1000MP] Re: CAT light flashing - A warning or a feature?

I think, if you increase the baud rate as much as possible that the light will no longer blink and be a distraction, it will essentially be on all the time.

Mike, NY9Y

To: FT-1000MP@yahoogroups.com<mailto:FT-1000MP@yahoogroups.com>
From: FT-1000MP@yahoogroups.com<mailto:FT-1000MP@yahoogroups.com>
Date: Mon, 22 Sep 2014 11:51:46 -0700
Subject: [FT-1000MP] Re: CAT light flashing - A warning or a feature?

Many thanks for all the replies, sounds like I just need to ignore it and be happy that it's flashing.

Thanks for your help.

Chris G8AJM

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This message was scanned by ESVA and is believed to be clean.

Click here to report this message as spam.<http://h0stname/cgi-bin/learn-msg.cgi?id=CAB05281CC.27A4D>

10758. Re: Single Page Laminated Quick Start guide?

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-09-22 00:31:48 UTC
From: doehme75@...
Topic: 10746 Message: 10758

You can get them on eBay

http://www.ebay.com/itm/YAESU-FT-1000MP-MKV-Field-AMATEUR-HAM-DATACHART-LG-/350172028503?pt=LH_DefaultDomain_0&hash=item5187e11e57 http://www.ebay.com/itm/YAESU-FT-1000MP-MKV-Field-AMATEUR-HAM-DATACHART-LG-/350172028503?pt=LH_DefaultDomain_0&hash=item5187e11e57

10759. Re: [FT-1000MP] Re: Single Page Laminated Quick Start guide?

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-09-24 03:20:45 UTC
From: D. Golden
Topic: 10746 Message: 10759

I think he was talking about the original double sided laminate. I am trying to find mine from my FT-1000 MP MKV, I know I have it somewhere in my stack of manuals. Just have not had the time to finish looking for it. But I did keep it. If I find it, I can do a decent resolution scan of it and send it in an email.

Darryle KI6RJW

On Sun, Sep 21, 2014 at 5:31 PM, doehme75@... [FT-1000MP] <FT-1000MP@yahoogroups.com> wrote:

>
>
> You can get them on eBay
>
>
> http://www.ebay.com/itm/YAESU-FT-1000MP-MKV-Field-AMATEUR-HAM-DATACHART-LG-/350172028503?pt=LH_DefaultDomain_0&hash=item5187e11e57
>
>
>
>
>

10760. Re: [FT-1000MP] YAESU FT-1000MP NEW OWNER

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-09-24 03:18:57 UTC
From: D. Golden
Topic: 10756 Message: 10760

There is no easy answer for this as it is dependent on the mode, AM or SSB and the biggest thing is your voice characteristics and that microphone. The best way is to have a second receiver for a moment and TX with your FT1000 into a dummy load and the second rig without any antenna on it, and listen with headphone and play around with it. That is how I set mine up with the same mic, then I did it again with a Heil and the setting I used were different.

Darryle KI6RJW

On Mon, Sep 22, 2014 at 12:16 PM, cbainbridge14@yahoo.com [FT-1000MP] <FT-1000MP@yahoogroups.com> wrote:

>
>
> Hi from Wales, I am a new owner of a Yaesu ft-1000mp and i am running it
> with the Md-100a8x desk microphone.What i need to know is the best audio
> settings for the microphone / radio.....Kind regards Colin
>
>
>

10761. Re: [FT-1000MP] YAESU FT-1000MP NEW OWNER

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-09-24 03:38:56 UTC
From: William Albert
Topic: 10756 Message: 10761

The best thing to do is play with all the menu items that control output audio while using a set of headphones. Then get a "tune up" on the air with a friend.

William (Bill) Albert
Alt. Radio Officer, EOC
Refugio County, Texas

Genius may have its limitations, but stupidity is not thus handicapped.
--- Elbert Hubbard

On Tuesday, September 23, 2014 10:11 PM, "cbainbridge14@... [FT-1000MP]" <FT-1000MP@yahoogroups.com> wrote:

Hi from Wales, I am a new owner of a Yaesu ft-1000mp and i am running it with the Md-100a8x desk microphone.What i need to know is the best audio settings for the microphone / radio.....Kind regards Colin

10762. Re: [FT-1000MP] Re: CAT light flashing - A warning or a feature?

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-09-24 07:05:29 UTC
From: Dean St. Hill
Topic: 10747 Message: 10762

You can also do what many contest type did back in the day - put a piece of black electrical tape over it.

That's what I have done for years. In my opinion the flashing light/symbol conveys no useful info.

Regards

Dean - 8P6SH
On Sep 23, 2014 11:11 PM, "Dave Trainor dave@... [FT-1000MP]" <FT-1000MP@yahoogroups.com> wrote:

>
>
> Not the baud rate but the polling rate, if you set it to about 0.1
> seconds it will flash still but flash so fast the eye can’t see it and
> looks like its on. But this will increase the CPU load of the logging
> software, probably not enough to matter, but something to keep in mind.
>
> 73 - N8ZFM
> David Trainor
>
>
> From: "MICHAEL HUGHES mhughes149@... [FT-1000MP]" <
> FT-1000MP@yahoogroups.com>
> Reply-To: "FT-1000MP@yahoogroups.com" <FT-1000MP@yahoogroups.com>
> Date: Monday, September 22, 2014 at 3:13 PM
> To: "FT-1000MP@yahoogroups.com" <ft-1000mp@yahoogroups.com>
> Subject: RE: [FT-1000MP] Re: CAT light flashing - A warning or a feature?
>
>
>
> I think, if you increase the baud rate as much as possible that the light
> will no longer blink and be a distraction, it will essentially be on all
> the time.
>
> Mike, NY9Y
>
> ------------------------------
> To: FT-1000MP@yahoogroups.com
> From: FT-1000MP@yahoogroups.com
> Date: Mon, 22 Sep 2014 11:51:46 -0700
> Subject: [FT-1000MP] Re: CAT light flashing - A warning or a feature?
>
>
> Many thanks for all the replies, sounds like I just need to ignore it

> and be happy that it's flashing.
>
> Thanks for your help.
>
> Chris G8AJM
>
>
> --
> This message was scanned by ESVA and is believed to be clean.
> Click here to report this message as spam.
> <http://h0stname/cgi-bin/learn-msg.cgi?id=CAB05281CC.27A4D>
>
>

10763. Re: YAESU FT-1000MP NEW OWNER

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-09-24 11:06:33 UTC
From: e45gkf@...
Topic: 10756 Message: 10763

Listen to your new rig on a web SDR station. The best one for you might well be Hack Green, using 80m. You'll hear what you sound like at a distant RX - and because there is a delay in the audio, you'll be able to hear what you've said after you've finished speaking - far better than listening to simultaneous audio. You'll also get a graphic illustration of your transmission energy distribution and bandwidth.

I'm not sure that all 1000mps have the same adjustment menus but on the field 4-4 and 7-7 are the relevant transmit dsp menus.

John G3VZF

10764. Re: Single Page Laminated Quick Start guide?

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-09-24 11:15:12 UTC
From: e45gkf@...
Topic: 10746 Message: 10764

Look in the Files section, Greg

John G3VZF

10765. Re: [FT-1000MP] Re: Single Page Laminated Quick Start guide?

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-09-24 11:21:02 UTC
From: oldlongbeard@...
Topic: 10746 Message: 10765

A kind member of the list sent me scans, so I am all set. When I can, I will send them to mods to post in files section. Thanks, Dave!

PS- Rig has arrived, and is superb at first time in operation. I have owned some rigs that were well rated, and a few were in fact very good. Some, although having great "numbers" were not very good in operation for me. This is one of the few I am quite sure I would call a keeper, even after only a few evenings with it.

73-
Greg, KC8HXO

10766. Re: FT1000MP MK5 or FTDX3000

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-09-26 20:40:23 UTC
From: johndolan55@...
Topic: 10742 Message: 10766

I love my FTDX300. I will keep my FT1000MP mkV but I Always enjoy operating the '3000 for contesting (particularly in CW contests.) The ergonomics and the receiver options are GREAT for that mode of operation. My Mark V is my SSB ragchew and DX operation machine. I still love knowing that the Mark V is available when I want to use it.

10767. RS232 cable ?

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-09-27 00:32:59 UTC
From: kg7cjp@...
Topic: 10767 Message: 10767

Hi I am a new ham about a year I have a FT1000mp and I want to hook it up to my computer so it will interface with a logging program. I am confused by all the cables for sale on ebay They say I need a ftdi chipset ? what is this and do I need one ? my computer has the rs232 port and so does the radio do I need to buy this chipset ? I have a cable that will hook the computer and radio together (I haven't hooked it up yet) I am waiting for an answer before I try it I don't want to hurt anything. I am running windows 7 64 bit. all I am looking for is to control a logging program by the radio. I am not looking to run the radio from remote.

10768. Re: [FT-1000MP] RS232 cable ?

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-09-27 03:12:49 UTC
From: D. Golden
Topic: 10767 Message: 10768

If your computer has the RS232-DB9 pin port, that that is all you would need is a cable to go between the to, a straight through cable, and there is no need for a chipset cable, that is for connecting to a USB port. I use a USB chipset cable to connect and after having issues with FTDI ones, imitation ones, 2303 cables, I will now only use the SiLabs CP2102 chipset as that is compatible with XP, 7, 8, Mac, Linux, etc. etc. Works every time now.
http://www.ebay.com/itm/USB-Cat-programming-cable-for-Yaesu-FT-747-FT-767-FT-980-FT-1000-FT-1000D-/191347309770?pt=LH_DefaultDomain_3&hash=item2c8d303cca

Darryle KI6RJW

On Fri, Sep 26, 2014 at 5:32 PM, kg7cjp@yahoo.com [FT-1000MP] <FT-1000MP@yahoogroups.com> wrote:

>
>
> Hi I am a new ham about a year I have a FT1000mp and I want to hook it up
> to my computer so it will interface with a logging program. I am confused
> by all the cables for sale on ebay They say I need a ftdi chipset ? what is
> this and do I need one ? my computer has the rs232 port and so does the
> radio do I need to buy this chipset ? I have a cable that will hook the
> computer and radio together (I haven't hooked it up yet) I am waiting for
> an answer before I try it I don't want to hurt anything. I am running
> windows 7 64 bit. all I am looking for is to control a logging program by
> the radio. I am not looking to run the radio from remote.
>
>
>

10769. FT1000MP MKV Field menu9-9 setting

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-09-28 00:35:47 UTC
From: viruss@...
Topic: 10769 Message: 10769

Hello has anyone tested the different menu 9-9 settings for TX . What results did you have. If I set my to GEN it will transmit out of band. Let me know about your results. Russ VE3ELL

10770. Re: RS232 cable ?

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-09-28 13:58:59 UTC
From: Oren Peterson
Topic: 10767 Message: 10770

Hi and Thanks for the information that answers my questions, I appreciate the help.

10771. Re: FT1000MP MKV Field menu9-9 setting

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-09-28 14:32:39 UTC
From: cliffku4gw@...
Topic: 10769 Message: 10771

Yes, it will transmit anywhere it receives once you change that menu to General. I changed mine a long time ago, but I set up a audio file through Ham Radio Deluxe that tells me if I move outside a amateur band and another audio file tells me when I move back into a amateur band. Works great and keeps me from screwing up and transmitting where I shouldn't!

Very 73,
Cliff - KU4GW

10772. RE: [FT-1000MP] Re: FT1000MP MKV Field menu9-9 setting

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-09-28 16:02:23 UTC
From: MICHAEL HUGHES
Topic: 10769 Message: 10772

I THINK there is a short that needs to be moved, removed, or some other hardware change that needs to take place in addition to the menu change in order to be able to transmit outside amateur bands.

Mike, NY9Y

To: FT-1000MP@yahoogroups.com
From: FT-1000MP@yahoogroups.com
Date: Sun, 28 Sep 2014 07:32:39 -0700
Subject: [FT-1000MP] Re: FT1000MP MKV Field menu9-9 setting

Yes, it will transmit anywhere it receives once you change that menu to General. I changed mine a long time ago, but I set up a audio file through Ham Radio Deluxe that tells me if I move outside a amateur band and another audio file tells me when I move back into a amateur band. Works great and keeps me from screwing up and transmitting where I shouldn't!
Very 73,Cliff - KU4GW

10773. RE: [FT-1000MP] Re: FT1000MP MKV Field menu9-9 setting

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-09-28 17:50:52 UTC
From: Dean St. Hill
Topic: 10769 Message: 10773

On one of the models can't remember which this is the mars mod. On another
you also have to do some internal soldering. That is for mk5 and mk5field.

Dean 8P6SH
On Sep 28, 2014 12:02 PM, "MICHAEL HUGHES mhughes149@...m
[FT-1000MP]" <FT-1000MP@yahoogroups.com> wrote:

>
>
> I THINK there is a short that needs to be moved, removed, or some other
> hardware change that needs to take place in addition to the menu change in
> order to be able to transmit outside amateur bands.
>
> Mike, NY9Y
>
> ------------------------------
> To: FT-1000MP@yahoogroups.com
> From: FT-1000MP@...m
> Date: Sun, 28 Sep 2014 07:32:39 -0700
> Subject: [FT-1000MP] Re: FT1000MP MKV Field menu9-9 setting
>
>
> Yes, it will transmit anywhere it receives once you change that menu to
> General. I changed mine a long time ago, but I set up a audio file through
> Ham Radio Deluxe that tells me if I move outside a amateur band and another
> audio file tells me when I move back into a amateur band. Works great and
> keeps me from screwing up and transmitting where I shouldn't!
>
> Very 73,
> Cliff - KU4GW
>
>
>
>

10774. Avoiding Hot Switching

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-09-30 16:01:55 UTC
From: Ray Hills
Topic: 10774 Message: 10774

Does anyone know whether there is a PTT "lead" in the MkV to prevent hot switching? I believe there is but I would like confirmation from someone who definitely knows.

Ray G3HRH

10775. Re: [FT-1000MP] Avoiding Hot Switching

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-09-30 16:40:54 UTC
From: Dean St. Hill
Topic: 10774 Message: 10775

Hi Ray

Yes. There is. It is on the band-data connector. I just looked at the manual I have for the 'field and now I am not sure why it is not labelled "inhibit". I'll confirm the pin when I can get ahold of the other manuals.

All Yaesu rigs for a long time have actually had this "inhibit" signal. Now, you also need an amp or other controller that has provision to work with that signal. Some amps have it others don't. Acom is one that has the "tx out" connector/signal available.

Regards

Dean - 8P6SH

On Tue, Sep 30, 2014 at 12:01 PM, 'Ray Hills' g3hrh@...
[FT-1000MP] <FT-1000MP@yahoogroups.com> wrote:

>
>
> Does anyone know whether there is a PTT "lead" in the MkV to prevent hot
> switching? I believe there is but I would like confirmation from someone
> who definitely knows.
>
> Ray G3HRH
>
>
>

--
Dean St.Hill

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246-266-8230
246-416-5277

dmsthill@... <dmsthill@...>

10776. Re: [FT-1000MP] Avoiding Hot Switching

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-09-30 16:54:31 UTC
From: Dean St. Hill
Topic: 10774 Message: 10776

Ray

On the band-data connector it is pin 8 - (mis)labelled "linear". The labelling can be found accurately on the FT2000 manual for example. Linear - would normally be a signal which when grounded would key a linear. That is not the case with the pin 8. The real "linear" ground to tx signal is available in the cluster of rca connectors at the rear.

Regards

Dean - 8P6SH

On Tue, Sep 30, 2014 at 12:40 PM, Dean St. Hill <dmsthill@...> wrote:

> Hi Ray
>
> Yes. There is. It is on the band-data connector. I just looked at the
> manual I have for the 'field and now I am not sure why it is not labelled
> "inhibit". I'll confirm the pin when I can get ahold of the other manuals.
>
> All Yaesu rigs for a long time have actually had this "inhibit" signal.
> Now, you also need an amp or other controller that has provision to work
> with that signal. Some amps have it others don't. Acom is one that has the
> "tx out" connector/signal available.
>
> Regards
>
> Dean - 8P6SH
>
>
>
> On Tue, Sep 30, 2014 at 12:01 PM, 'Ray Hills' g3hrh@btinternet.com
> [FT-1000MP] <FT-1000MP@yahoogroups.com> wrote:
>
>>
>>
>> Does anyone know whether there is a PTT "lead" in the MkV to prevent hot
>> switching? I believe there is but I would like confirmation from someone
>> who definitely knows.
>>
>> Ray G3HRH
>>
>>
>>
>>
>
>

>
> --
> *Dean St.Hill*
>
> *Counterpoint Consulting *
> *17 Ocean City*
> *St.Philip*
> *Barbados*
>
> *246-266-8230 <246-266-8230>*
> *246-416-5277 <246-416-5277>*
>
> *dmsthill@... <dmsthill@...>*
>

--
Dean St.Hill

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246-416-5277

dmsthill@... <dmsthill@...>

10777. File - ++FT-1000MP-Guidelines.txt

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-10-01 13:38:41 UTC
From: FT-1000MP@yahoogroups.com
Topic: 5153 Message: 10777

I would like to remind everyone of a few long-standing FT-1000MP guidelines to follow. Most of you do so already.

1. Civility. (This is practiced well by our members!)

2. Please sign your messages with name and call sign, e.g.,
Fred - W1XYZ.

3. When replying to a posting (message), kindly delete all unnecessary text including the trailing text. Only leave the text from the prior message to which you are replying ... <snip> the rest. If one desires to read the entire thread, the command [Up Thread] at the top of the message can be used to read the entire discussion. Remember also that a lot of members have slow connections and some even pay connect time or characters rx/tx. This also helps the clarity of your message.

4. When replying to a post, please decide if your comment should be to the entire group of over 1,000 or directly to the author of the post. When you click on "Reply," it goes to everyone. To reply direct (simplex), you should click on the email address following the user ID line at the top of the post. Notice that only a part is shown for privacy. Also, please think about if what you are about to post in reply to the group really should be to the group ... replies like "I sure do agree with that" doesn't add much to the group. Send thoughts like those direct to the poster please.

5. It is fine for members to post something for sale or wanted to buy ... once per item(s). All questions and offers to buy/sell should be made directly to the poster, not to the Group. The member posting the FS or WTB may post that the item(s) was/were sold/purchased.

6. Posting of commercial items for sale by manufacturers or dealers is also fine, but should be done on an infrequent basis. The FT-1000MP members benefit by learning of hardware, software, sales, etc. before it appears in magazines, etc.

7. New members are all moderated until their first posting. If it follows the guidelines, it is approved and the member is change to unmoderated status. This list is a partially moderated list, i.e., only first message is moderated while later messages are monitored after posting. If an unmoderated posting is found by the moderators to have a problem, then the poster is contacted directly to resolve. Actions are taken against those that chronically violate the rules. The reason for this form of moderation is to block spammers from the list and it has been working.

8. Do not add disclaimers to your posts that (1) restrict the ability of other members to use the information you post, (2) claim a copyright to your post, or (3) to claim any type of "rights" as a consequence of another member replying to you post either directly to you or to the group.

Thanks to all es 73,
Barry - W4WB
Moderator

10778. Using the processor for digital

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-10-04 07:25:11 UTC
From: ZL2BMH@...
Topic: 10778 Message: 10778

Hello fellow owners.

Is it okay to have the processor on when using digital eg SSTV, PSK31, RTTY?

Regards to all,
Jim ZL2BMH

10779. 15m goes intermittently

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-10-04 07:34:45 UTC
From: ZL2BMH@...
Topic: 10779 Message: 10779

Hello fellow owners.

I am having an annoying problem and are hoping someone can throw some light on it.

Whenever I decide to use 15m, it's a matter of luck whether it powers up or not. When it decides not to, I cannot get any power out whatsoever, then for no reason later (same day, or following week or whenever) it works.

What is happening?

I am using a 5 element triband Yagi where the SWR is excellent even when 15m works.

I would certainly appreciate any help as in this Country is costs a lot of money to send it off to the only mechanic who is far away.

Regards,
Jim ZL2BMH

10780. Re: [FT-1000MP] 15m goes intermittently

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-10-04 10:34:26 UTC
From: Jan
Topic: 10779 Message: 10780

It's probably a failure of the relais on the LPF board.

73
Jan
PA4JJ
ZL2BMH@... [FT-1000MP] schreef op 4-10-2014 om 9:34:
>
> Hello fellow owners.
>
>
> I am having an annoying problem and are hoping someone can throw some
> light on it.
>
>
> Whenever I decide to use 15m, it's a matter of luck whether it powers
> up or not. When it decides not to, I cannot get any power out
> whatsoever, then for no reason later (same day, or following week or
> whenever) it works.
>
>
> What is happening?
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> I am using a 5 element triband Yagi where the SWR is excellent even
> when 15m works.
>
>
> I would certainly appreciate any help as in this Country is costs a
> lot of money to send it off to the only mechanic who is far away.
>
>
> Regards,
>
> Jim ZL2BMH
>
>

10781. Re: Using the processor for digital

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-10-04 10:43:34 UTC
From: jeff.worthing@...
Topic: 10778 Message: 10781

It's a "SPEECH" processor ... hello !

Jeff M1BCM

10782. Switching Linear

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-10-04 10:49:10 UTC
From: Ray Hills
Topic: 10782 Message: 10782

Can anyone tell me whether pin 2 (TX GND) on the Band Data connector is directly connected to the TX GND phono socket on the rear panel? My old eyes cannot follow the circuit diagrams.

Also how does pin2 (TX GND) relate to pin 8 (LINEAR)? Are they different ways of switching the linear? I am concerned about PTT lead times and hot switching. Do they both have the same lead time?

Ray G3HRH

10783. Re: [FT-1000MP] Switching Linear

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-10-04 12:22:11 UTC
From: Dean St. Hill
Topic: 10782 Message: 10783

Hi Ray

It might be more helpful if you provide the full question. What linear are yiou using and are you using it in QSK? These are important aspects before a full answer to your question can be provided.

Pin 2 on the Band-data connector IS NOT directly connected to the TX GND socket. Pin 2 is driven by a simple transistor.

You SHOULD NOT try QSK using the TX GND because the relay WILL NOT be fast enough to keep up with an FSK amplifier.

Depending on the brand and specifics of the amp you can use the Pin 2 and the LINEAR output - Pin 2 would go to PTT IN on the linear and LINEAR to PTT OUT or INHIBIT from the amplifier.

There are sometimes additional circuits that need to be placed between the two and sometimes depending on the amp you may need a resistor.

If you let us know specifically what you're trying to do, there are folks who have probably done it and can help.

Regards

Dean - 8P6SH

On Sat, Oct 4, 2014 at 6:49 AM, 'Ray Hills' g3hrh@btinternet.com [FT-1000MP] <FT-1000MP@yahoogroups.com> wrote:

>
>
> Can anyone tell me whether pin 2 (TX GND) on the Band Data connector is
> directly connected to the TX GND phono socket on the rear panel? My old
> eyes cannot follow the circuit diagrams.
>
> Also how does pin2 (TX GND) relate to pin 8 (LINEAR)? Are they different
> ways of switching the linear? I am concerned about PTT lead times and hot
> switching. Do they both have the same lead time?
>
> Ray G3HRH
>
>
>

--
Dean St.Hill

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dmsthill@... <dmsthill@...>

10784. Re: [FT-1000MP] 15m goes intermittently

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-10-04 12:23:37 UTC
From: Dean St. Hill
Topic: 10779 Message: 10784

Concur with the previous comments. Sounds like those relays are going or gone.

Dean - 8P6SH

On Sat, Oct 4, 2014 at 6:34 AM, Jan jan@... [FT-1000MP] <FT-1000MP@yahoogroups.com> wrote:

>
>
> It's probably a failure of the relais on the LPF board.
>
> 73
> Jan
> PA4JJ
> ZL2BMH@... [FT-1000MP] schreef op 4-10-2014 om 9:34:
>
>
>
> Hello fellow owners.
>
>
> I am having an annoying problem and are hoping someone can throw some
> light on it.
>
>
> Whenever I decide to use 15m, it's a matter of luck whether it powers up
> or not. When it decides not to, I cannot get any power out whatsoever,
> then for no reason later (same day, or following week or whenever) it
> works.
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>
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> 15m works.
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>
> I would certainly appreciate any help as in this Country is costs a lot
> of money to send it off to the only mechanic who is far away.
>
>
> Regards,
>
> Jim ZL2BMH

>
>
>
>

--
Dean St.Hill

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dmsthill@... <dmsthill@...>

10785. Re: [FT-1000MP] Re: Using the processor for digital

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-10-04 12:33:44 UTC
From: Dean St. Hill
Topic: 10778 Message: 10785

Definitely not!!!

Digital modes need undistorted audio to allow the other station to effectively copy you.

I no longer have the FT1000mp but used it for about a decade before recent upgrades. As far as I remember if you are feeding the audio in from the rear connectors, it would be impossible to actually switch on the "SPEECH PROCESSOR" for those modes. I am guessing you are simply feeding audio in using the MIC connector at the front - again you should spend the time to use the FT1000's correct mode for AFSK rather than SSB.

Regards

Dean - 8P6SH

On Sat, Oct 4, 2014 at 6:43 AM, jeff.worthing@... [FT-1000MP] <FT-1000MP@yahoogroups.com> wrote:

>
>
> It's a "SPEECH" processor ... hello !
>
> Jeff M1BCM
>
>

--
Dean St.Hill

*Counterpoint Consulting *
17 Ocean City
St.Philip
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246-416-5277

dmsthill@... <dmsthill@...>

10786. RE: [FT-1000MP] Switching Linear

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-10-04 19:45:28 UTC
From: Ray Hills
Topic: 10782 Message: 10786

Hello Dean,

Thanks for the comments. The point of my enquiry is really about PTT lead times. I am already using my TL922 amp, switched from the rear panel TX GND via an interposing relay and that seems to work OK. Not sure whether the rear TX GND has an internal delay but nothing has blown up so far even using VOX with a suitable "hang" delay. Understood about the uses of pins 2 and 8. The TL922 does not have an "inhibit" signal.

I have found it quite difficult to establish whether the FT1000MP MkV has any built-in PTT lead to avoid hot switching of the internal antenna c/o relays. The handbook is notably silent although it does recommend using VOX for semi-break-in. Research so far suggests that it does have such a PTT lead, with a fixed lead of 5mS for voice and a variable lead for CW.

What is behind all this is that I am now using an ELAD switching box which, on receive, connects my main antenna both to the FT (on RX IN) and to an SDR which acts as a local Skimmer. On transmit the box earths the SDR side and connects the output from ANT B of the FT directly to the main antenna, by an internal relay driven by a PTT signal from the FT. What I need to avoid is RF being sent to the ELAD box before it has connected the coax from the FT directly to the main antenna resulting in blowing up the front end of the (expensive) SDR receiver! Hence my paranoia about PTT lead times.

Hope that all makes sense. Any thoughts welcome.

Ray
-----Original Message-----
From: FT-1000MP@yahoogroups.com [mailto:FT-1000MP@yahoogroups.com]
Sent: 04 October 2014 13:22
To: FT-1000MP@yahoogroups.com
Subject: Re: [FT-1000MP] Switching Linear

Hi Ray

It might be more helpful if you provide the full question. What linear are yiou using and are you using it in QSK? These are important aspects before a full answer to your question can be provided.

Pin 2 on the Band-data connector IS NOT directly connected to the TX GND socket. Pin 2 is driven by a simple transistor.

You SHOULD NOT try QSK using the TX GND because the relay WILL NOT be fast enough to keep up with an FSK amplifier.

Depending on the brand and specifics of the amp you can use the Pin 2 and the LINEAR output - Pin 2 would go to PTT IN on the linear and LINEAR to PTT OUT or INHIBIT from the amplifier.

There are sometimes additional circuits that need to be placed between the two and sometimes depending on the amp you may need a resistor.

If you let us know specifically what you're trying to do, there are folks who have probably done it and can help.

Regards

Dean - 8P6SH

On Sat, Oct 4, 2014 at 6:49 AM, 'Ray Hills' g3hrh@... [FT-1000MP] <FT-1000MP@yahoogroups.com> wrote:

Can anyone tell me whether pin 2 (TX GND) on the Band Data connector is directly connected to the TX GND phono socket on the rear panel? My old eyes cannot follow the circuit diagrams.

Also how does pin2 (TX GND) relate to pin 8 (LINEAR)? Are they different ways of switching the linear? I am concerned about PTT lead times and hot switching. Do they both have the same lead time?

Ray G3HRH

--
Dean St.Hill

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246-416-5277

dmsthill@...

10787. Re: Using the processor for digital

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-10-04 22:27:53 UTC
From: cliffku4gw@...
Topic: 10778 Message: 10787

I wouldn't recommend it unless you want a overdriven digital signal that splatters across the entire surrounding spectrum causing lots of interference. If you can run it and reduce your mic gain so that no deflection occurs on the rig's ALC meter it should be OK, but you get plenty enough drive without it so why use it? The single most important thing to remember to maintain a good clean digital signal is to always reduce the mic gain to the point that no ALC deflection occurs on the rig's ALC meter.

Very 73,
Cliff - KU4GW

10788. Re: [FT-1000MP] Switching Linear

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-10-04 23:42:02 UTC
From: Dean St. Hill
Topic: 10782 Message: 10788

Ray

Sounds like the amp is fine. Don't think you have to be too worried there.

What you're really talking about is the sequencing of the various signals to ensure that there is enough of a delay to ensure that you never get 100w headed towards the SDR.

I am lucky to be using a lot of micro-ham equipment with lots of programmable options as far as the sequencig of signals is concerned BUT in your situation I don't know much about the ELAD switches but ist is likely that they can be programmed with variable delays.

If I were in your situation I would also investigate how you have it wired.

Without being 100% sure I am thinking that I would make use of something like a dxengineering RTR-1A to feed the SDR receiver. This is pretty much designed to ensure that no RF can get to the SDR while the rig is transmitting. It's a couple hundred dollars but it would be useful insurance for the SDR.

Another comment in terms of the amp is again the need to be 100% sure when using VOX as depending on the wiring setup a proper PTT signal is not always generated and in any event the rapid opening and closing of the relays of some amps can be bad for them. In my own setup where I have a permanently set-up SO2R station with automatic switching of antennas etc, I do not use VOX ever because of its potential to have a rig transmitting without all the other parts of the station knowing that it is transmitting - my configuration is very dependent on all the handshaking and statndard signals operating between all the rigs, amps and control devices. The rigs used to be the MK5's until I changed them out for a pair of FT950's.

I'm also a bit confused in terms of how you have it all wired together. I can likely help but are you using the RX-Antenna in jack for the antenna? What do you use for transmit? If you are using the RX in for your antenna receive connection, then you could simply use the RX antenna out to the SDR and you would be fine BUT I am not clear on your exact configuration.

Regards

Dean - 8P6SH

On Sat, Oct 4, 2014 at 3:45 PM, 'Ray Hills' g3hrh@...
[FT-1000MP] <FT-1000MP@yahoogroups.com> wrote:

>
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> Hello Dean,
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> -----Original Message-----
> *From:* FT-1000MP@yahoogroups.com [mailto:FT-1000MP@yahoogroups.com]
> *Sent:* 04 October 2014 13:22
> *To:* FT-1000MP@yahoogroups.com
> *Subject:* Re: [FT-1000MP] Switching Linear
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dmsthill@... <dmsthill@gmail.com>

10789. RE: [FT-1000MP] Switching Linear

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-10-05 10:15:56 UTC
From: Ray Hills
Topic: 10782 Message: 10789

Dean,

As you say, it is all about sequencing.

When powered (with 12v) the ELAD box connects the antenna to the RX IN jack on the FT. Using a BNC tee it also connects to the SDR. That is the receive condition. On transmit the FT delivers power via the ANT B jack which the ELAD box connects directly to the antenna and puts a ground on the input to the SDR and also on the RX IN jack. The ELAD box is entirely hardware -no software. You may well find a circuit diagram on the ELAD web pages.

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Your set-up sounds fine and makes mine look ancient. Being on the elderly side (81) SO2R is a bit too much for my brain to handle.

Thanks for your continuing interest.

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From: FT-1000MP@yahoogroups.com [mailto:FT-1000MP@yahoogroups.com]
Sent: 05 October 2014 00:42
To: FT-1000MP@yahoogroups.com
Subject: Re: [FT-1000MP] Switching Linear

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10790. RE: [FT-1000MP] Switching Linear

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-10-05 17:56:05 UTC
From: Dean St. Hill
Topic: 10782 Message: 10790

Ray

I think the rigs with a dedicated RX antenna input DO NOT disconnect this input during tx and this has been the cause of many problems. You do need some external circuitry to be sure that is disconnected during tx. In my case and in many setups we use the dxengineering rtr-1a or something similar to save RX frontends.

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Dean.
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> *Sent:* 05 October 2014 00:42
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10791. RE: [FT-1000MP] Switching Linear

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-10-06 11:17:26 UTC
From: Ray Hills
Topic: 10782 Message: 10791

Dean,

Thanks for the warning. I looked at the circuit diagrams but find them less than easy to follow. I have two versions of that part dealing with antenna changeover which have totally different numbering which doesn't help. But it would appear that on transmit the RXANT IN jack just floats. so using the ELAD box deals with that.

I would have expected the RXANT IN and OUT jacks to be connected straight through on receive but there is a series resistance of around 8kOhms for some reason which, again, is not obvious from the circuit diagrams.

Look forward to your further thoughts.

Ray
-----Original Message-----
From: FT-1000MP@yahoogroups.com [mailto:FT-1000MP@yahoogroups.com]
Sent: 05 October 2014 18:56
To: FT-1000MP@yahoogroups.com
Subject: RE: [FT-1000MP] Switching Linear

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Pin 2 on the Band-data connector IS NOT directly connected to the TX GND socket. Pin 2 is driven by a simple transistor.

You SHOULD NOT try QSK using the TX GND because the relay WILL NOT be fast enough to keep up with an FSK amplifier.

Depending on the brand and specifics of the amp you can use the Pin 2 and the LINEAR output - Pin 2 would go to PTT IN on the linear and LINEAR to PTT OUT or INHIBIT from the amplifier.

There are sometimes additional circuits that need to be placed between the two and sometimes depending on the amp you may need a resistor.

If you let us know specifically what you're trying to do, there are folks who have probably done it and can help.

Regards

Dean - 8P6SH

On Sat, Oct 4, 2014 at 6:49 AM, 'Ray Hills' g3hrh@... [FT-1000MP] <FT-1000MP@yahoogroups.com> wrote:

Can anyone tell me whether pin 2 (TX GND) on the Band Data connector is directly connected to the TX GND phono socket on the rear panel? My old eyes cannot follow the circuit diagrams.

Also how does pin2 (TX GND) relate to pin 8 (LINEAR)? Are they different ways of switching the linear? I am concerned about PTT lead times and hot switching. Do they both have the same lead time?

Ray G3HRH

--
Dean St.Hill

Counterpoint Consulting
17 Ocean City
St.Philip
Barbados

246-266-8230
246-416-5277

dmsthill@gmail.com

--
Dean St.Hill

Counterpoint Consulting
17 Ocean City
St.Philip
Barbados

246-266-8230
246-416-5277

dmsthill@...

10792. Re: Pan adapter for Yaesu FT-1000MP MKV

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-10-14 14:40:31 UTC
From: EDEN MCCOLLOUGH
Topic: 10675 Message: 10792

Hello group,
I would like to find the Diamond SS500 splitter, and have searched high and low on the www...but I cannot find it for sale in the US. Does anyone know where I can buy one of these? I have found a similar splitter made in Canada, but the loss in it is much greater than the Diamond's specs. I would appreciate more info on where to buy the Diamond splitter. Thanks to all..

73,
Butch...K3AFR

10793. Re: [FT-1000MP] Re: Pan adapter for Yaesu FT-1000MP MKV

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-10-14 20:29:20 UTC
From: John
Topic: 10675 Message: 10793

Have you looked at these

http://www.iceradioproducts.com/reconly.html#Receive%20Signal

I haven't used one so don't know anything about it

John

On 10/14/2014 10:40 AM, 'EDEN MCCOLLOUGH' k3afr@...
[FT-1000MP] wrote:
> Diamond SS500 splitter

10794. Re: Pan adapter for Yaesu FT-1000MP MKV

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-10-15 18:47:13 UTC
From: William Fahle
Topic: 10675 Message: 10794

Hi Butch, I heard from another FT-1000MP user who has actually set up a panadapter with the SDR-IQ receiver from RFSPACE using this: http://www.stridsberg.com/prod01.htm (Stridsberg engineering HF Reciever Multicoupler, 4 ports, MCA104M)

It claims no loss on output channels, but does require DC power. There is also an MCA102M with 2 output ports which would be more appropriate I think.

10795. Need Relay TC-112NV

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-10-04 12:01:05 UTC
From: Anton Iriawan
Topic: 10795 Message: 10795

Does anyone know where I can get the Relay TC-112NV (P/N: M1190104) for use in ft-1000mp mkv ?

your info much appreciated.

Tnx es 73

Anton - YB5QZ

10796. FT1000MP No RX on 10 and 14 MHz

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-10-05 18:21:26 UTC
From: yz7un@...
Topic: 10796 Message: 10796

Hello,
Have problem with my FT1000MP , no RX on 10 and 14MHz only, other bands are ok. Any info is welcome....

Ivanko YU7GM

10797. FP-29 replaced by Astron LS-18

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-10-05 23:50:21 UTC
From: Robert Sauvan
Topic: 10797 Message: 10797

Hi all,
My FP-29 took a lightning hit and is junk. I have purchased an Astron LS-18 and I am wondering how one goes about "turning it up" to 30 V. Any help would be greatly appreciated.

Thanks-Bob-W0YBS

10798. FT-1000MP Field wide receive

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-10-08 15:38:09 UTC
From: ion_op@...
Topic: 10798 Message: 10798

Hi,

I'm seriously considering picking up a Field in good shape locally and would like to know if the receiver audio response can be talored to receive wide-band SSB signals when desired? I believe menu 7-7 will control this but wonder are there any other settings to consider?

Tnx,

Mike KA2FIR

10799. Need help to do PSK31 owith MarKV

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-10-12 19:39:55 UTC
From: f1ssf@...
Topic: 10799 Message: 10799

Hi alls,
I want to do PSK with Microham interface USB2 + airlinkexpress
Can you tell me witch parameters on 8-6 menu to do PSK with Packet socket?
I try to adjust them, but I don't understood, when I adjust EASY SET on PSK31-U, when I return back in EASY SET, PSK31-U is not memorized.....and again OFF, is it normal????

Also, when I try to listen 14070 , I think I am not realy on frequency, I must turn VFO at 14070,5 to have PSK trames, are there an offset somewhere?

Many thank's for support.

Sorry if my post is second, first time I post it in Forum digital but I had a problem....

10800. R: [FT-1000MP] Re: Pan adapter for Yaesu FT-1000MP MKV

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-10-14 15:19:27 UTC
From: glcazzola@...
Topic: 10675 Message: 10800

And a splitter from Mini Circuits Labs? Instrument grade quality I think....

Invio eseguito dallo smartphone BlackBerry 10.

Da: 'EDEN MCCOLLOUGH' k3afr@... [FT-1000MP]
Inviato: martedì 14 ottobre 2014 16:40
A: FT-1000MP@yahoogroups.com
Rispondi a: FT-1000MP@yahoogroups.com
Oggetto: [FT-1000MP] Re: Pan adapter for Yaesu FT-1000MP MKV

?

Hello group,

I would like to find the Diamond SS500 splitter, and have searched high and low on the www...but (http://www...but) I cannot find it for sale in the US. Does anyone know where I can buy one of these?? I have found a similar splitter made in Canada, but the loss in it is much greater than the Diamond's specs. I would appreciate more info on where to buy the Diamond splitter.?;? Thanks to all..

?

73,

Butch...K3AFR

10801. Display brightness problem

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-10-15 21:39:21 UTC
From: ion_op@...
Topic: 10801 Message: 10801

Hi,

Did the display brightness problem affect all versions of the MP such as the FT-1000MP origional?

Tnx,

Mike KA2FIR

10802. Re: Pan adapter for Yaesu FT-1000MP MKV

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-10-16 10:48:20 UTC
From: ingerassociates@...
Topic: 10675 Message: 10802

Hi Butch,

The Mini-Circuits ZSC-2-2+ (http://www.minicircuits.com/MCLStore/ModelInfoDisplay?14134524196750.6571386264093495) may fit the bill for you. It has 3 dB insertion loss and good port-to-port isolation. Cost is about $53 plus shipping.

From what I can tell the ICE splitter is no longer available (according to their webpage).

73 de K6SBA
David in Santa Barbara, CA

10803. Display Brightness Issue

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-10-18 13:34:14 UTC
From: ion_op@...
Topic: 10803 Message: 10803

Hi,

I've been looking at pictures of some FT-1000MP's forsale and observing the display. It appears that some are dim along the left and then gradually get brighter toward the right. Is this the symptom of the display brightness issue? What the best way to fix this?

Tnx,

Mike KA2FIR

10804. Re: [FT-1000MP] FP-29 replaced by Astron LS-18

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-10-20 06:18:57 UTC
From: D. Golden
Topic: 10797 Message: 10804

Same unit I have used for years now, open it up and on the board inside,
you will see a VR mounted, adjust that to measure 30 at the output lugs.
Sorry for the delay in answering, yahoo groups is really screwed up lately,
I just got this message 20 minutes ago!!!

Darryle KI6RJW

On Sun, Oct 5, 2014 at 4:50 PM, Robert Sauvan rsauvan@...
[FT-1000MP] <FT-1000MP@yahoogroups.com> wrote:

>
>
> Hi all,
> My FP-29 took a lightning hit and is junk. I have purchased an Astron
> LS-18 and I am wondering how one goes about "turning it up" to 30 V. Any
> help would be greatly appreciated.
>
> Thanks-Bob-W0YBS
>
>
>

10805. Re: [FT-1000MP] Display Brightness Issue

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-10-20 06:22:15 UTC
From: D. Golden
Topic: 10803 Message: 10805

That is one sign. When it fails, talk to AA3M
http://www.mattesini.com/yaesu/light_bar.html, he did mine and I have over
5000 hours on it now, still works great1

Sorry for the delay in answering, yahoo groups is really screwed up lately,
I just got this message 20 minutes ago!!!

Darryle KI6RJW

On Sat, Oct 18, 2014 at 6:34 AM, ion_op@... [FT-1000MP] <
FT-1000MP@yahoogroups.com> wrote:

>
>
> Hi,
>
> I've been looking at pictures of some FT-1000MP's forsale and observing
> the display. It appears that some are dim along the left and then gradually
> get brighter toward the right. Is this the symptom of the display
> brightness issue? What the best way to fix this?
>
> Tnx,
>
> Mike KA2FIR
>
>
>
>

10806. Re: [FT-1000MP] FT1000MP No RX on 10 and 14 MHz

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-10-20 07:03:54 UTC
From: w6rgs@...
Topic: 10796 Message: 10806

Make certain that your antenna selector is on an active antenna for
those bands. I accidentally switched to "B" antenna once. Drove me
crazy for awhile, until I found what had happened.
Bill W6RGS

At 11:21 AM 10/5/2014, yz7un@... [FT-1000MP] wrote:
>
>
>Hello,
>Have problem with my FT1000MP , no RX on 10 and 14MHz only, other
>bands are ok. Any info is welcome....
>Ivanko YU7GM

10807. Re: Need help to do PSK31 owith MarKV

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-10-20 16:15:51 UTC
From: jeff.worthing@...
Topic: 10799 Message: 10807

Firstly, don't use EASYSET,turn it OFF ! .. then ...

(menu 8-6).
Hold "FAST" and Press "ENT"
Use MEM/VFO knob to find 8-6
Use Sub-VFO to choose option.
Use Main VFO to change setting.

Node: PAc-LO
Display offset: 0.000
Rx Pll: +1.450 hz
Rx Carrier: 453.550 Mhz
t-PLL: +1.500 hz
T Car: 453.500 Mhz
rttY-SFt: 0.000
EASY-SEt: oFF

Press "ENT"

When all the above have been done, you can use ANY digimode by pressing the "USER" button, the mode will show LSB and PKT but you "WILL" be in USB mode. Turn AGC to fast. If you previously had no audio tone while in USB or any other mode, it's because their is no audio output from the rear packet socket .. The above will resolve this.

It works for me.

73 Jeff M1BCM

10808. Re: FT-1000MP Field wide receive

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-10-20 16:18:09 UTC
From: jeff.worthing@...
Topic: 10798 Message: 10808

set the filters at 6khz

10809. Re: [FT-1000MP] FP-29 replaced by Astron LS-18

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-10-20 16:19:40 UTC
From: Hal Mandel
Topic: 10797 Message: 10809

On all my Astrons the voltage adjusting pot on the regulator board seems to be 5K-Ohms.

This control was carefully removed and a short length of 2-wire shielded mic cord was run from the regulator board up to the front chassis wall, where a high quality, five-watt Allen-Bradley Locking adjustment pot was installed. After verifying the right output the locking nut is secured.

Another easy mod on all my supplies was the inclusion of a front panel fan bypass switch. Why wait until the thermal switch gets hot enough?

Hal Mandel
W4HBM

10810. RE: [FT-1000MP] Display Brightness Issue

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-10-20 20:54:04 UTC
From: AJ4LU
Topic: 10803 Message: 10810

I recent had mine done by AA3M. I am very pleased and he had very quick turnaround time.

Dave Compton

AJ4LU

DXCC #44657

EL88sd

From: FT-1000MP@yahoogroups.com [mailto:FT-1000MP@yahoogroups.com]
Sent: Monday, October 20, 2014 2:22 AM
To: FT-1000MP@yahoogroups.com
Subject: Re: [FT-1000MP] Display Brightness Issue

That is one sign. When it fails, talk to AA3M
http://www.mattesini.com/yaesu/light_bar.html, he did mine and I have over 5000 hours on it now, still works great1

Sorry for the delay in answering, yahoo groups is really screwed up lately, I just got this message 20 minutes ago!!!

Darryle KI6RJW

On Sat, Oct 18, 2014 at 6:34 AM, ion_op@... [FT-1000MP] <FT-1000MP@yahoogroups.com> wrote:

Hi,

I've been looking at pictures of some FT-1000MP's forsale and observing the display. It appears that some are dim along the left and then gradually get brighter toward the right. Is this the symptom of the display brightness issue? What the best way to fix this?

Tnx,

Mike KA2FIR

10811. Re: Display Brightness Issue

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-10-21 10:17:13 UTC
From: Mo_K9EE
Topic: 10803 Message: 10811

Change out the light bar for an LED bar.

Sent via the Samsung GALAXY S® 5, an AT&T 4G LTE smartphone

10812. Re: [FT-1000MP] Need Relay TC-112NV

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-10-21 13:12:22 UTC
From: Sean Clark
Topic: 10795 Message: 10812

Hi Anton,

I am pretty sure you could get the relay from Yaesu Japan or Hong Kong. I don't have much luck trying to find parts for Yaesu equipment from a 3rd party vendor but I do get lucky sometimes. I didn't find anything for the relay you are looking for though. What board is the relay on you want to replace?

Good Luck,

Sean~N9ATV

On Sat, 10/4/14, 'Anton Iriawan' antoniriawan@... [FT-1000MP] <FT-1000MP@yahoogroups.com> wrote:

Does anyone know where I can
get the Relay TC-112NV (P/N: M1190104) for use in
ft-1000mp mkv ?your
info much appreciated.Tnx es 73Anton - YB5QZ

10813. RE: [FT-1000MP] Re: Need help to do PSK31 owith MarKV

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-10-20 19:38:02 UTC
From: f1ssf_franck
Topic: 10799 Message: 10813

I have validate, it’s OK Jeff, Thank you again.

73 Franck F1SSF

De : FT-1000MP@yahoogroups.com [mailto:FT-1000MP@yahoogroups.com]
Envoyé : lundi 20 octobre 2014 18:16
À : FT-1000MP@yahoogroups.com
Objet : [FT-1000MP] Re: Need help to do PSK31 owith MarKV

Firstly, don't use EASYSET,turn it OFF ! .. then ...

(menu 8-6).
Hold "FAST" and Press "ENT"
Use MEM/VFO knob to find 8-6
Use Sub-VFO to choose option.
Use Main VFO to change setting.

Node: PAc-LO
Display offset: 0.000
Rx Pll: +1.450 hz
Rx Carrier: 453.550 Mhz
t-PLL: +1.500 hz
T Car: 453.500 Mhz
rttY-SFt: 0.000
EASY-SEt: oFF

Press "ENT"

When all the above have been done, you can use ANY digimode by pressing the "USER" button, the mode will show LSB and PKT but you "WILL" be in USB mode. Turn AGC to fast. If you previously had no audio tone while in USB or any other mode, it's because their is no audio output from the rear packet socket .. The above will resolve this.

It works for me.

73 Jeff M1BCM

10814. RE: [FT-1000MP] Re: Need help to do PSK31 owith MarKV

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-10-20 17:33:17 UTC
From: f1ssf_franck
Topic: 10799 Message: 10814

Thank you very much Jeff, I try this adjustements tomorrow.

All the best 73

Franck F1SSF

De : FT-1000MP@yahoogroups.com [mailto:FT-1000MP@yahoogroups.com]
Envoyé : lundi 20 octobre 2014 18:16
À : FT-1000MP@yahoogroups.com
Objet : [FT-1000MP] Re: Need help to do PSK31 owith MarKV

Firstly, don't use EASYSET,turn it OFF ! .. then ...

(menu 8-6).
Hold "FAST" and Press "ENT"
Use MEM/VFO knob to find 8-6
Use Sub-VFO to choose option.
Use Main VFO to change setting.

Node: PAc-LO
Display offset: 0.000
Rx Pll: +1.450 hz
Rx Carrier: 453.550 Mhz
t-PLL: +1.500 hz
T Car: 453.500 Mhz
rttY-SFt: 0.000
EASY-SEt: oFF

Press "ENT"

When all the above have been done, you can use ANY digimode by pressing the "USER" button, the mode will show LSB and PKT but you "WILL" be in USB mode. Turn AGC to fast. If you previously had no audio tone while in USB or any other mode, it's because their is no audio output from the rear packet socket .. The above will resolve this.

It works for me.

73 Jeff M1BCM

10815. Hmmmm?

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-10-21 17:56:19 UTC
From: Tom Horton
Topic: 10815 Message: 10815

When using logging programs now...when I click on a spot on 40 or 80 CW, the band changes but it goes to CW-USB instead of CW LSB.
I thought it was the program but it does it on multiple programs.
Ideas?
FT-1000MP Plain
Thanks K5IID
There is no joy in Mudville!
http://www.dfwcontest.com

K5IID Tom Horton Hillsboro, TX
E sorter for ARRL W5 bureau
Same call for 57 years!

10816. Yaesu FT-1000MP Help needed

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-10-21 22:02:20 UTC
From: cbainbridge14@...
Topic: 10816 Message: 10816

Hi, I need help urgently with my FT-1000MP, I used to get 100W on Ssb, Am and Fm on all 5 bands on my hexbeam but now my power according to the power meter on the radio has dropped to 10w-50W SSB, 10W-60w Fm and 10W-20W Am (Depending on which band i am on). What happened was i went out for 30 minutes and my youngest son (age 9 wont reach 10) has turned my radio on and possibly done a cpu reset, he admitted he held a few buttons in while switching the radio on but hes not sure which ones, I don't mind him listening to the radio as he is very interested in it but its the first time he has ever done this. I have changed various settings on the menu to duplicate the list below but still the power on the radio is completely down. I dont think its anything to serious but it is completely stumping myself....Thanks in advance Col
FT1000MP Menu Settings
http://www.va3cr.net/1000mp/Tips/Material/G4KPM%20menu%20settings.htm

FT1000MP Menu Settings
http://www.va3cr.net/1000mp/Tips/Material/G4KPM%20menu%20settings.htm Yaesu FT1000-MP

View on www.va3cr.net
http://www.va3cr.net/1000mp/Tips/Material/G4KPM%20menu%20settings.htm
Preview by Yahoo

10817. Re: [FT-1000MP] Yaesu FT-1000MP Help needed

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-10-21 23:57:43 UTC
From: William Albert
Topic: 10816 Message: 10817

Make sure your meter is in power mode and not some other. I find it VERY hard to believe that your son managed to hit the exact combination of buttons WHILE turning the rig on.

Unless he has seen you do it before.

Bill Albert
AD5TD
Woodsboro TX

Sent from my iPhone 4S

> On Oct 21, 2014, at 5:02 PM, cbainbridge14@... [FT-1000MP] <FT-1000MP@yahoogroups.com> wrote:
>
> Hi, I need help urgently with my FT-1000MP, I used to get 100W on Ssb, Am and Fm on all 5 bands on my hexbeam but now my power according to the power meter on the radio has dropped to 10w-50W SSB, 10W-60w Fm and 10W-20W Am (Depending on which band i am on). What happened was i went out for 30 minutes and my youngest son (age 9 wont reach 10) has turned my radio on and possibly done a cpu reset, he admitted he held a few buttons in while switching the radio on but hes not sure which ones, I don't mind him listening to the radio as he is very interested in it but its the first time he has ever done this. I have changed various settings on the menu to duplicate the list below but still the power on the radio is completely down. I dont think its anything to serious but it is completely stumping myself....Thanks in advance Col
>
> FT1000MP Menu Settings
>
> FT1000MP Menu Settings
> Yaesu FT1000-MP
> View on www.va3cr.net
> Preview by Yahoo
>
>
>

10818. Re: [FT-1000MP] Yaesu FT-1000MP Help needed

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-10-22 00:07:44 UTC
From: Sean Clark
Topic: 10816 Message: 10818

Sorry but I have to ask. Did you check the RF power knob on the front of the radio?

Hi, I need help urgently with my
FT-1000MP, I used to get 100W on Ssb, Am and Fm on all 5
bands on my hexbeam but now my power according to the
power meter on the radio has dropped to 10w-50W SSB, 10W-60w
Fm and 10W-20W Am (Depending on which band i am on). What
happened was i went out for 30 minutes and my youngest son
(age 9 wont reach 10) has turned my radio on and possibly
done a cpu reset, he admitted he held a few buttons in while
switching the radio on but hes not sure which ones, I
don't mind him listening to the radio as he is very
interested in it but its the first time he has ever done
this. I have changed various settings on the menu to
duplicate the list below but still the power on the radio is
completely down. I dont think its anything to serious but it
is completely stumping myself....Thanks in advance

10819. Re: Yaesu FT-1000MP Help needed

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-10-22 06:53:01 UTC
From: cbainbridge14@...
Topic: 10816 Message: 10819

Yes Rf power knob on full when using a dummy load the power is definitely down to usual.

10820. Re: Yaesu FT-1000MP Help needed

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-10-22 06:53:06 UTC
From: cbainbridge14@...
Topic: 10816 Message: 10820

Hi Bill, I find it very hard to believe as well, but all the settings changed back to default so i am guessing thats what he did as he did admit to pressing various buttons.The power scale on the meter is always active its the bottom part of the meter you can change (Ic, Swr, Alc, Comp, Vcc and Mic). By the way i have never had to do a reset as all the settings were put exactly where i wanted them by a fellow ham so i just plugged in the radio and away i went.By the way the just plugged the radio into a dummy load and turned the rf power to full and the power is definitely down . Cheers Col (Mw3fli)

10821. Re: [FT-1000MP] Re: Yaesu FT-1000MP Help needed

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-10-22 13:23:18 UTC
From: Dean St. Hill
Topic: 10816 Message: 10821

Col

You may need to do a full reset as the easy way to take you back to a basic good operating platform.

I am not in front of a manual right now but there is a menu setting that sets the maximum output. This might have somehow been set to maybe 25 watts.

Depending on the exact ft1kxx model the three output choices vary.

The other options are too painful to contemplate and I hope a full reset brings you joy.

Dean 8P6SH

Dean St. Hill

Counterpoint Communications Inc.

246-416-5277
246-825-2039 (mobile)

sent from my BLU smartphone
On Oct 22, 2014 2:53 AM, "cbainbridge14@... [FT-1000MP]" <FT-1000MP@yahoogroups.com> wrote:

>
>
> Hi Bill, I find it very hard to believe as well, but all the settings
> changed back to default so i am guessing thats what he did as he did admit
> to pressing various buttons.The power scale on the meter is always active
> its the bottom part of the meter you can change (Ic, Swr, Alc, Comp, Vcc
> and Mic). By the way i have never had to do a reset as all the settings
> were put exactly where i wanted them by a fellow ham so i just plugged in
> the radio and away i went.By the way the just plugged the radio into a
> dummy load and turned the rf power to full and the power is definitely down
> . Cheers Col (Mw3fli)
>
>

10822. Re: [FT-1000MP] Display brightness problem

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-10-22 13:54:21 UTC
From: Dean St. Hill
Topic: 10801 Message: 10822

Mike

I speak subject to correction but the key aspect of the issue is the back-lighting which is being provided by a gas-filled "CFL" - or compct florescent tube.

This is common to all in the series.

I have not owned the original "mp" but based on its similar architecture to the others, i would say it must also have affected the original "mp's"

There are a couple different approaches to fixing the problem including changing out to a "led" lightbar but this article is also informative:

http://www.makarov.ca/markV_display.htm

73's - Dean - 8P6SH

On Wed, Oct 15, 2014 at 5:39 PM, ion_op@... [FT-1000MP] <FT-1000MP@yahoogroups.com> wrote:

>
>
> Hi,
>
> Did the display brightness problem affect all versions of the MP such as
> the FT-1000MP origional?
>
> Tnx,
>
> Mike KA2FIR
>
>
>
>

--
Dean St.Hill

*Counterpoint Consulting *
17 Ocean City
St.Philip
Barbados

246-266-8230
246-416-5277

dmsthill@... <dmsthill@...>

10824. Re: [FT-1000MP] Re: Yaesu FT-1000MP Help needed

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-10-22 15:05:57 UTC
From: cbainbridge14@...
Topic: 10816 Message: 10824

Hi Dean, I have tried to do a full reset 3 times but still low power issues, the setting on menu 4.0 is definitely on 100w and the setting on 9.9 is set to Gen . The latest stats of the radio are below which was tested on the 5 bands i used with a 1kw dummy load inline

All on Fm

14.200......50w , approx 12a drain
18.150......70w, approx 13a drain
21.250.....65w , approx 12a drain
24.950....35w, approx 9a drain
28.500.....35w, approx 9a drain

Obviously there is a major problem somewhere as when i change menu 4.0 from 50w to 100w there is no difference at all to the power. When i bought the radio i tested it with the same dummy load and it was 100w on Fm on all through the 5 bands i use and the ic drainage was 22a....Regards Colin

10826. Re: Need help to do PSK31 owith MarKV

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-10-22 15:16:08 UTC
From: jeff.worthing@...
Topic: 10799 Message: 10826

Glad it works for you, have fun ;)

73 Jeff M1BCM

10827. Re: Yaesu FT-1000MP Help needed

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-10-22 15:21:24 UTC
From: jeff.worthing@...
Topic: 10816 Message: 10827

Are you running the radio on mains power or off an external PSU ? If the latter make sure it's set no lower than 13.8v, anything less will affect power output ..going by memory.

Jeff M1BCM

10828. Re: Yaesu FT-1000MP Help needed

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-10-22 15:52:41 UTC
From: cbainbridge14@...
Topic: 10816 Message: 10828

Hi Jeff no im using the internal psu as i have always done.....Regards Colin

10829. Re: [FT-1000MP] Re: Yaesu FT-1000MP Help needed

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-10-22 17:20:24 UTC
From: Barrie - Yellowstone Photo
Topic: 10816 Message: 10829

Hello:

Looking for a bit of advice here.

Since I recently bought an FTDX5000MP, I've been attempting to sell my FT-1000MP MK5 , including the 6M transverter, on Ebay.
I started at $2250.00 and worked my way down to $1900.00 (I've seen them sell at those prices). I actually sold the units twice,
however, even thought I mentioned in my ad that shipping would be calculated on the buyers location, both buyers backed out
because of shipping costs.

I'm not responsible for shipping costs! All major shippers have recently had rather large price increases.

The radio is in good condition, both cosmetically and functionally. I sent it off a couple of years ago and had low-noise mods done,
and two narrow Inrad filters installed, one for CW and one for SSB. My poor vision precludes doing things like that now.

I'd like to sell the radio. Am I asking too much? Should I attempt to sell the radio sans the transverter?

Any advice appreciated!

73, Barrie, W7ALW since 1950

10830. Re: [FT-1000MP] Yaesu FT-1000MP Help needed

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-10-22 17:46:18 UTC
From: Roger Hunt
Topic: 10816 Message: 10830

Hi...you may have damaged the TX output circuit. The radio is not intended to run at 100watts output on am or fm, maybe your young person was pressing transmit at incorrect settings.. I have always had Yaesu UK fix my mk 5 and always had a good deal....

Roger Hunt. G3PVU Lincoln Uk (ex SU9VU of Sinai A.R.E.)

From: "cbainbridge14@yahoo.com [FT-1000MP]" <FT-1000MP@yahoogroups.com>
To: FT-1000MP@yahoogroups.com
Sent: Tuesday, 21 October 2014, 23:02
Subject: [FT-1000MP] Yaesu FT-1000MP Help needed

Hi, I need help urgently with my FT-1000MP, I used to get 100W on Ssb, Am and Fm on all 5 bands on my hexbeam but now my power according to the power meter on the radio has dropped to 10w-50W SSB, 10W-60w Fm and 10W-20W Am (Depending on which band i am on). What happened was i went out for 30 minutes and my youngest son (age 9 wont reach 10) has turned my radio on and possibly done a cpu reset, he admitted he held a few buttons in while switching the radio on but hes not sure which ones, I don't mind him listening to the radio as he is very interested in it but its the first time he has ever done this. I have changed various settings on the menu to duplicate the list below but still the power on the radio is completely down. I dont think its anything to serious but it is completely stumping myself....Thanks in advance Col
FT1000MP Menu Settings

FT1000MP Menu Settings
Yaesu FT1000-MP
View on www.va3cr.net Preview by Yahoo

10831. Re: [FT-1000MP] Re: Yaesu FT-1000MP Help needed

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-10-22 18:49:12 UTC
From: William Albert
Topic: 10816 Message: 10831

In reality, no. In practicality, yes.

I bought mine six years ago (no mod/filters) for $1350.00 It's a 96' vintage that was perfect with the Bo's and all manuals, addendum.

YAESU no longer supports them and parts are getting scarce.

However, I think they are really worth what you are asking, when you look at performance, these old rigs can still keep up.

Bill Albert
AD5TD
Woodsboro TX

Sent from my iPhone 4S

> On Oct 22, 2014, at 12:20 PM, Barrie - Yellowstone Photo barrie@... [FT-1000MP] <FT-1000MP@yahoogroups.com> wrote:
>
> Hello:
>
> Looking for a bit of advice here.
>
> Since I recently bought an FTDX5000MP, I've been attempting to sell my FT-1000MP MK5 , including the 6M transverter, on Ebay.
> I started at $2250.00 and worked my way down to $1900.00 (I've seen them sell at those prices). I actually sold the units twice,
> however, even thought I mentioned in my ad that shipping would be calculated on the buyers location, both buyers backed out
> because of shipping costs.
>
> I'm not responsible for shipping costs! All major shippers have recently had rather large price increases.
>
> The radio is in good condition, both cosmetically and functionally. I sent it off a couple of years ago and had low-noise mods done,
> and two narrow Inrad filters installed, one for CW and one for SSB. My poor vision precludes doing things like that now.
>
> I'd like to sell the radio. Am I asking too much? Should I attempt to sell the radio sans the transverter?
>
> Any advice appreciated!
>
> 73, Barrie, W7ALW since 1950
>

10832. Re: [FT-1000MP] Yaesu FT-1000MP Help needed

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-10-22 18:57:35 UTC
From: cbainbridge14@...
Topic: 10816 Message: 10832

Cheers Roger, I have had no luck whatsoever fixing this Ft-1000Mp so i am going to take the radio along to Geoff in Castle Electronics in Welshpool next week as its only a 1 hours drive away from my qth. Hopefully its nothing too serious but knowing my luck it will be something major !!!

Regards Colin

10833. Re: [FT-1000MP] Re: Yaesu FT-1000MP Help needed

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-10-22 19:08:11 UTC
From: Dean St. Hill
Topic: 10816 Message: 10833

You will probably be better off selling separately including the filters.

Basically someone buying the rig probably not interested in the transverter and certainly blame one interested in the transferred probably already has a rig.

I speak as someone who maybe a year ago sold my entire ft1kmp station(s) including transverter and lots of filters.

The basic thing is the rig all by itself works for the average user who doesn't feel justified paying a few hundred extra for all the mods. If you can get it back to original spec, I am confident you can get close to $1500 for the rig and around $500 for the transverter without a problem.

Dean 8P6SH

Dean St. Hill

Counterpoint Communications Inc.

246-416-5277
246-825-2039 (mobile)

sent from my BLU smartphone
On Oct 22, 2014 2:49 PM, "William Albert cmoprcc@swbell.net [FT-1000MP]" <FT-1000MP@yahoogroups.com> wrote:

>
>
> In reality, no. In practicality, yes.
>
> I bought mine six years ago (no mod/filters) for $1350.00 It's a 96'
> vintage that was perfect with the Bo's and all manuals, addendum.
>
> YAESU no longer supports them and parts are getting scarce.
>
> However, I think they are really worth what you are asking, when you look
> at performance, these old rigs can still keep up.
>
> Bill Albert
> AD5TD
> Woodsboro TX
>
> Sent from my iPhone 4S
>
> On Oct 22, 2014, at 12:20 PM, Barrie - Yellowstone Photo
> barrie@... [FT-1000MP] <FT-1000MP@yahoogroups.com> wrote:

>
>
>
> Hello:
>
> Looking for a bit of advice here.
>
> Since I recently bought an FTDX5000MP, I've been attempting to sell my
> FT-1000MP MK5 , including the 6M transverter, on Ebay.
> I started at $2250.00 and worked my way down to $1900.00 (I've seen them
> sell at those prices). I actually sold the units twice,
> however, even thought I mentioned in my ad that shipping would be
> calculated on the buyers location, both buyers backed out
> because of shipping costs.
>
> I'm not responsible for shipping costs! All major shippers have recently
> had rather large price increases.
>
> The radio is in good condition, both cosmetically and functionally. I
> sent it off a couple of years ago and had low-noise mods done,
> and two narrow Inrad filters installed, one for CW and one for SSB. My
> poor vision precludes doing things like that now.
>
> I'd like to sell the radio. Am I asking too much? Should I attempt to
> sell the radio sans the transverter?
>
> Any advice appreciated!
>
> 73, Barrie, W7ALW since 1950
>
>
>

10834. Re: Yaesu FT-1000MP Ielp needed

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-10-23 18:50:04 UTC
From: cliffku4gw@...
Topic: 10816 Message: 10834

MP Mark V group located at
https://groups.yahoo.com/neo/groups/FT-1000MP_MARK-V/conversations/messages
https://groups.yahoo.com/neo/groups/FT-1000MP_MARK-V/conversations/messages so I suggest that you search the Archive of messages for it. I'm not 100% sure, but I believe it may have been a relay problem on the automatic antenna tuner unit board. Good luck and very 73!

Cliff - KU4GW

10835. RE: [FT-1000MP] Need Relay TC-112NV

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-10-22 01:44:08 UTC
From: Anton Iriawan
Topic: 10795 Message: 10835

Hi Sean,

Thank you for your attention, the relay I have orders from YAESU distributor in Hong Kong,

TC-112NV reed relay is used in theTuner board as a common problem in ft-1000mp mkv,

a lot of information as I got from youtube.

GL es 73

Anton - YB5QZ

From: FT-1000MP@yahoogroups.com [mailto:FT-1000MP@yahoogroups.com]
Sent: 21 Oktober 2014 20:12
To: FT-1000MP@yahoogroups.com
Subject: Re: [FT-1000MP] Need Relay TC-112NV

Hi Anton,

I am pretty sure you could get the relay from Yaesu Japan or Hong Kong. I don't have much luck trying to find parts for Yaesu equipment from a 3rd party vendor but I do get lucky sometimes. I didn't find anything for the relay you are looking for though. What board is the relay on you want to replace?

Good Luck,

Sean~N9ATV

On Sat, 10/4/14, 'Anton Iriawan' antoniriawan@... [FT-1000MP] <FT-1000MP@yahoogroups.com> wrote:

Does anyone know where I can
get the Relay TC-112NV (P/N: M1190104) for use in
ft-1000mp mkv ?your
info much appreciated.Tnx es 73Anton - YB5QZ

10836. FT-1000D - last year of production

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-10-22 18:48:02 UTC
From: ion_op@...
Topic: 10836 Message: 10836

Hi,

When did Yaesu stop making the FT-1000D?

Tnx,

Mike KA2FIR

10837. Re: FT-1000MP Field wide receive

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-10-22 18:52:09 UTC
From: ion_op@...
Topic: 10798 Message: 10837

Jeff,

That's a bit wide for SSB. I'm wondering how the radio will sound with the Inrad 2.8K SSB filter.

Can the FT-1000D sound similar to the MP?

Tnx,

Mike KA2FIR

10838. Re: Yaesu FT-1000MP Help needed

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-10-22 18:54:23 UTC
From: ion_op@...
Topic: 10816 Message: 10838

Barry,

What are the actual shipping costs?

Tnx,

Mike KA2FIR

10839. FT-1000D serial number

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-10-23 21:23:52 UTC
From: ion_op@...
Topic: 10839 Message: 10839

1L180029

Is that 1991 or 2001?

Tnx,

Mike KA2FIR

10840. Re: [FT-1000MP] Re: Yaesu FT-1000MP Help needed

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-10-24 21:56:31 UTC
From: Barrie - Yellowstone Photo
Topic: 10816 Message: 10840

What's your address & zip code?

> On October 22, 2014 at 2:54 PM "ion_op@... [FT-1000MP]"
> <FT-1000MP@yahoogroups.com> wrote:
>
>
>
> Barry,
>
> What are the actual shipping costs?
>
> Tnx,
>
> Mike KA2FIR
>
>
>

>

10841. Re: [FT-1000MP] Re: FT-1000MP Field wide receive

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-10-24 22:54:41 UTC
From: Dean St. Hill
Topic: 10798 Message: 10841

That radio will sound outstanding with the 2.8khz filter. In my rigs when I had them that was what I replaced the OEM filters with. Was outstanding on both the RX and the tx side.

Regards Dean - 8P6SH

Dean St. Hill

Counterpoint Communications Inc.

246-416-5277
246-825-2039 (mobile)

sent from my BLU smartphone
On Oct 24, 2014 5:20 PM, "ion_op@... [FT-1000MP]" <FT-1000MP@yahoogroups.com> wrote:

>
>
> Jeff,
>
> That's a bit wide for SSB. I'm wondering how the radio will sound with the
> Inrad 2.8K SSB filter.
>
> Can the FT-1000D sound similar to the MP?
>
> Tnx,
>
> Mike KA2FIR
>
>

10842. Re: FT-1000D serial number

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-10-24 21:23:05 UTC
From: sm6fud@...
Topic: 10839 Message: 10842

Mike, its 1991. One can tell by the batch number 18 as it is rather a low a batch number.
73 - Bengt SM6FUD

10843. Hi

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-10-26 22:36:11 UTC
From: paddy973@...
Topic: 9554 Message: 10843

I have just bought my ft-1000mp mk-v on flea-bay should be here when I get back from holiday, the gentleman said that he bought it in 2005. Henry M0HQJ

10844. Re: FT-1000D serial number

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-10-27 01:26:33 UTC
From: EDEN MCCOLLOUGH
Topic: 10839 Message: 10844

Hello group......could someone tell me just when the MP was discontinued?? Cant seem to find that anywhere.

Thanks & 73,
Butch...K3AFR

10845. 1000MP Mark V Field - Frequency Calibration

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-10-29 01:41:18 UTC
From: ihmeyers19@...
Topic: 10845 Message: 10845

I am very pleased to have replaced my UPS damaged 1000MP with a Mark V Field I bought today. I have had a lot of fun messing around with it but one thing I noticed is that it seems to be off freq by about 5hz. This seems pretty consistent whether I am listening to WWV or a strong SW operator on sideband.

I am having trouble fins instructions on how to adjust so it's spot on WWV. Where would the trimmer capacitor that adjusts the TXCO be on this rig?

Thanks very much in advance!!

73,
Ian Meyers
Lake Worth, Florida

10846. Re: 1000MP Mark V Field - Frequency Calibration

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-10-29 02:21:46 UTC
From: EDEN MCCOLLOUGH
Topic: 10845 Message: 10846

Hello Ian and the group. I had the same problem with my MP...and talked to Byron Campbell in Sharps Chapel, Tn. He is by far the FT-1000 guru. He sent me instructions that I will attach here. Hope it fixes your problem.

73,
Butch...K3AFR

[Non-text portions of this message have been removed]

10847. Re: 1000MP Mark V Field - Frequency Calibration

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-10-29 02:52:43 UTC
From: ihmeyers19@...
Topic: 10845 Message: 10847

Thanks very much for the reply Butch. I didn't see an attachment though...

73,
Ian

10848. Re: 1000MP Mark V Field - Frequency Calibration

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-10-29 02:56:30 UTC
From: EDEN MCCOLLOUGH
Topic: 10845 Message: 10848

I know Ian....I realized after I sent that to the group that I cant send attachments thru here. So I sent it directly to your email address. Please let me know if you don't get it and I'll try again.

Butch...K3AFR

10849. Re: 1000MP Mark V Field - Frequency Calibration

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-10-29 02:56:24 UTC
From: ihmeyers19@...
Topic: 10845 Message: 10849

I got it Butch. I'll take a look at it now (it's kind of late on the East Coast) and see if I can do it in the morning.

Thanks very much.

73,
Ian
Lake Worth, Florida

10850. Re: 1000MP Mark V Field - Frequency Calibration

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-10-29 03:46:42 UTC
From: craylester@...
Topic: 10845 Message: 10850

butch/AFR: Hope I'm not being a pain - but if you wouldn't mind, please send me a copy. my yahoo email is cdlsr at yahoo dot com and will handle attachments. Appreciate it.

Thanks,
Cray / K5MUG

10851. RE: [FT-1000MP] Re: 1000MP Mark V Field - Frequency Calibration

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-10-30 03:16:39 UTC
From: Anton Iriawan
Topic: 10845 Message: 10851

I’ve same issue with my FT-1000MP MK V Field, if possible send me a copy too.

My email address is antoniriawan at gmail dot com.

Thanks.

Anton – YB5QZ

From: FT-1000MP@yahoogroups.com [mailto:FT-1000MP@yahoogroups.com]
Sent: 29 October 2014 10:47
To: FT-1000MP@yahoogroups.com
Subject: [FT-1000MP] Re: 1000MP Mark V Field - Frequency Calibration

butch/AFR: Hope I'm not being a pain - but if you wouldn't mind, please send me a copy. my yahoo email is cdlsr at yahoo dot com and will handle attachments. Appreciate it.

Thanks,

Cray / K5MUG

10852. Mark V- Reduced Sensitivity Below 1.8 MHZ ?

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-10-30 04:23:46 UTC
From: ihmeyers19@...
Topic: 10852 Message: 10852

Messing around with the radio tonight. Getting pretty nice signal from Morocco on 171 on my R-75. Barely readable on the Mark V...I am guessing the Mark V had reduced sensitivity below 1.8MHZ. Looks like that from the specs.

Is this the case? Any way to remedy that? I like listening to the euro LW operators here in Florida during fall/winter.

73,
Ian
Lake Worth, Florida

10853. RE: [FT-1000MP] Re: 1000MP Mark V Field - Frequency Calibration

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-10-30 04:30:56 UTC
From: ihmeyers19@...
Topic: 10845 Message: 10853

Please see this page for setting the oscillator on the Mark V. It is completely different from the 1000MP

FQY Off http://www.va3cr.net/markv/Troubleshooting/FQYoff.htm

73 to all,
Ian

http://www.va3cr.net/markv/Troubleshooting/FQYoff.htm

FQY Off http://www.va3cr.net/markv/Troubleshooting/FQYoff.htm Mark V Field Off Frequency Problem: I purchased a new Yaesu FT-1000MP Mark-V Field from Ham Radio Outlet in Atlanta on March 13, 2004.

View on www.va3cr.net http://www.va3cr.net/markv/Troubleshooting/FQYoff.htm
Preview by Yahoo

"My input is, the reference oscillator is slightly off frequency, but a tiny tweak of its trimmer capacitor, performed while watching it at 20 MHz, should bring the hole unit back spot-on. You can see that the frequency variance is completely a multiplier function, so just get the radio warmed up and tweak the trimmer and it will be
fine. It's a little odd. . .we specify stability but not accuracy in our specs! I agree that it seems unfortunate to consider sending the unit across the country for something this minor, especially considering the risk that a bounce could throw it off again. Anyway, that's all it is. Sorry he has the problem, but it is easy to correct in a few moments after the rig is warmed up."

I e-mailed the Yaesu guy directly and said thank you, and within five minutes he e-mailed me back:

"Well, we're sorry it got a little off frequency, but perhaps the trimmer capacitor had a nice stretch after the long journey from Japan, and when the stretch was over it ended up not quite where it started. We hope and trust you'll enjoy this ferocious radio. . .a lot!"

In the meantime I found, via VA3CR's exhaustive FT-1000MP website, a very detailed page on locating the reference oscillator and making the required adjustment:

Download K0TO Information to assist with this

Went home last night, instructions and schematics in hand, and removed the top and bottom covers of my Field. I located the REF board, a small board about 2x3 inches in size, on the right-hand side of the radio just behind the front panel. Unlike the photo of the board on an FT-1000MP that was in the link above, Yaesu has changed the board and upgraded it with SMCs. In fact, when you pull the cover off, all you see on an otherwise barren REF board is a three-pin connector. You have to remove the board from the radio (four screws) to get at the components, which are mounted inward in a little group on the board on the chassis side. To my dismay I found that there's not a separate reference crystal and a handy separate pot like on the 1000MP's board, but instead a tiny (1/2x1/2) oscillator chip with

the tiniest screw I've ever seen embedded in a wee little hole in the top of the chip. Alas, my smallest jeweler's screwdriver DID fit, but barely. Using WWV as a reference per Yaesu's instructions, I turned that screw carefully until I achieved zero-beat on 20 MHz, and then compared my results on 2.5, 5, 10, and 15. I took some time to do some careful tweaking, and my patience proved successful! The rig is spot-on everywhere I checked, even after another five hours of letting it stay on.

Let me say, however, that I don't know how mere shipment could've resulted in this maladjustment. The screw was quite secure, and I had to turn it much, much more than a “tiny tweak” – more like 1/4 turn -- to get the rig back on frequency again. New Field owners, I’d suggest comparing the tone you hear when you tune to WWV and switch between LSB and USB. If the tone is different on each sideband, your rig is off frequency and you should perform this little task. The only really hard part about it is manipulating the radio with the covers off and finding a screwdriver small enough to fit the oscillator. Happy again, Meade K4CMD

10854. Re: Mark V- Reduced Sensitivity Below 1.8 MHZ ?

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-10-30 10:49:33 UTC
From: jeff.worthing@...
Topic: 10852 Message: 10854

Dumb question maybe, but are you switching the SAME antenna between radio's ?

Jeff M1BCM

10855. Re: Mark V- Reduced Sensitivity Below 1.8 MHZ ?

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-10-30 12:10:18 UTC
From: e45gkf@...
Topic: 10852 Message: 10855

As you say - the specifications confirm it:

Below 1.8MHz the AM sensitivity is 16dB down.

Below 0.5MHz the AM sensitivity is unspecified.

[Mk V Technical Overview]

Time to fire up the old HRO :)

John, G3VZF

10856. Re: Mark V- Reduced Sensitivity Below 1.8 MHZ ?

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-10-30 12:24:53 UTC
From: Terry Maurice
Topic: 10852 Message: 10856

A good preamp can do a lot to increase the signal strength. I purchased one from an eBay seller in Greece. He modified his standard J310 preamp for me and it works well. You may also need a low pass filter to roll off the stronger AM broadcast band signals above 500 kHz. You can buy it as a kit or pre-assembled, but you must ask the seller to modify it from his regular design. The seller if very helpful and responds quickly to emails. I have just ordered a second preamp from him.

http://www.ebay.com/itm/151177281899?_trksid=p2055119.m1438.l2649&ssPageName=STRK%3AMEBIDX%3AIT

Terry
--
VE3XTM EN93un

"May the propagation be with you."

10857. Re: Mark V- Reduced Sensitivity Below 1.8 MHZ ?

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-10-30 13:44:52 UTC
From: ihmeyers19@...
Topic: 10852 Message: 10857

Same antenna for both radios. I use an Elad antenna distribution amp. There's a pretty noticeable difference.

I didn't know the Yaesu attenuated signals below 1.8mhz but I can live with it. I had an Icom 756 Pro 3 for a little while. It had the same attenuation. I guess it's to prevent front-end overload from strong MW signals.

73,
Ian

10858. Re: [FT-1000MP] Re: Mark V- Reduced Sensitivity Below 1.8 MHZ ?

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-10-30 15:39:50 UTC
From: Steve
Topic: 10852 Message: 10858

>I had an Icom 756 Pro 3 for a little while. It had the same attenuation.
>I guess it's to prevent front-end overload from strong MW signals.

I'm not sure what physical differences there are between these two as the 756PROIII is a superb rx below 500kHz unlike the 1000MP which is pretty much deaf.

Steve / VE7SL

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

VE7SL BLOG - "Homebrewing and Operating Adventures From 2200m to Nanowaves": http://ve7sl.blogspot.ca/

10859. Re: [FT-1000MP] Re: Mark V- Reduced Sensitivity Below 1.8 MHZ ?

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-10-30 17:38:21 UTC
From: Göran Carlsson
Topic: 10852 Message: 10859

Ft1000 Field.
There are three independant RF amplifers. Low- medium and High-band.
The low-band is handled by a Fet Q1018. In front of the Q1018 there are several switching diodes which select the correct BPF. The correct amplifier is automatically selected..
However, when "Flat" is selected in the "menu", the signal will go to the mid-amplifier. Check that Flat is not selected. If receiver is more or less deaf there is a possibility that a switching diode is gone. The good thing is that all components are on one board, the RF bord. The bad thing ís that it is difficult or impossible to check board on the lower side when installed. I recommend to study the circuit diagram page 6A-1 in the technical manual.

Goran SM7DLK

----- Original Message -----
From: 'Steve' ve7sl@... [FT-1000MP]
To: FT-1000MP@yahoogroups.com
Sent: Thursday, October 30, 2014 4:39 PM
Subject: Re: [FT-1000MP] Re: Mark V- Reduced Sensitivity Below 1.8 MHZ ?

>I had an Icom 756 Pro 3 for a little while. It had the same attenuation.
>I guess it's to prevent front-end overload from strong MW signals.

I'm not sure what physical differences there are between these two as the
756PROIII is a superb rx below 500kHz unlike the 1000MP which is pretty much
deaf.

Steve / VE7SL

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

VE7SL BLOG - "Homebrewing and Operating Adventures From 2200m to Nanowaves":
http://ve7sl.blogspot.ca/

10860. Re: Mark V- Reduced Sensitivity Below 1.8 MHZ ?

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-10-30 17:58:27 UTC
From: ihmeyers19@...
Topic: 10852 Message: 10860

Tuned preamp is selected.

Radio is not so much deaf below 1.8MHZ just 5 or more db less than the R-75 on LW. I have to test the radio a little more but I think it's almost comparable to the R-75 until we get below 500khz.

The R-75, for those that might not know, is an amazing performer, especially for the $$$. Mine is souped up with the KIWA mods, better power supply, all the filters, an aftermarket VFO knob and an the upgraded TXCO which is always dead on. The MK-V is more flexible, has a better 'feel' to it,better audio and more bells and whistles but on most signals the R-75 is the Mark V's equal. The R-75 beat my Kenwood 940 and Drake R8 pretty readilyu so I sold them both.

10861. File - ++FT-1000MP-Guidelines.txt

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-11-01 13:34:38 UTC
From: FT-1000MP@yahoogroups.com
Topic: 5153 Message: 10861

I would like to remind everyone of a few long-standing FT-1000MP guidelines to follow. Most of you do so already.

1. Civility. (This is practiced well by our members!)

2. Please sign your messages with name and call sign, e.g.,
Fred - W1XYZ.

3. When replying to a posting (message), kindly delete all unnecessary text including the trailing text. Only leave the text from the prior message to which you are replying ... <snip> the rest. If one desires to read the entire thread, the command [Up Thread] at the top of the message can be used to read the entire discussion. Remember also that a lot of members have slow connections and some even pay connect time or characters rx/tx. This also helps the clarity of your message.

4. When replying to a post, please decide if your comment should be to the entire group of over 1,000 or directly to the author of the post. When you click on "Reply," it goes to everyone. To reply direct (simplex), you should click on the email address following the user ID line at the top of the post. Notice that only a part is shown for privacy. Also, please think about if what you are about to post in reply to the group really should be to the group ... replies like "I sure do agree with that" doesn't add much to the group. Send thoughts like those direct to the poster please.

5. It is fine for members to post something for sale or wanted to buy ... once per item(s). All questions and offers to buy/sell should be made directly to the poster, not to the Group. The member posting the FS or WTB may post that the item(s) was/were sold/purchased.

6. Posting of commercial items for sale by manufacturers or dealers is also fine, but should be done on an infrequent basis. The FT-1000MP members benefit by learning of hardware, software, sales, etc. before it appears in magazines, etc.

7. New members are all moderated until their first posting. If it follows the guidelines, it is approved and the member is change to unmoderated status. This list is a partially moderated list, i.e., only first message is moderated while later messages are monitored after posting. If an unmoderated posting is found by the moderators to have a problem, then the poster is contacted directly to resolve. Actions are taken against those that chronically violate the rules. The reason for this form of moderation is to block spammers from the list and it has been working.

8. Do not add disclaimers to your posts that (1) restrict the ability of other members to use the information you post, (2) claim a copyright to your post, or (3) to claim any type of "rights" as a consequence of another member replying to you post either directly to you or to the group.

Thanks to all es 73,
Barry - W4WB
Moderator

10862. FT-1000D in ARRL SS CW

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-11-01 22:11:26 UTC
From: ion_op@...
Topic: 10862 Message: 10862

Hi,

Anyone using their FT-1000D during the ARRL CW SweepStakes?

tnx,

Mike KA2FIR

10863. FT1000MP MKV Field sale price

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-11-02 01:22:26 UTC
From: viruss@...
Topic: 10863 Message: 10863

What is the current price of the FT1000MP MKV Field with all installed filters plus an inrad filter. The radio would be in excellent condition from original owner a non smoker . THX Russ VE3ELL

10864. Re: [FT-1000MP] FT1000MP MKV Field sale price

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-11-02 01:43:46 UTC
From: Dean St. Hill
Topic: 10863 Message: 10864

That depends - on whether you're the buyer or the seller and if you need/want the filters.

If you're selling, you're probably better off selling all the pieces seperately - then you could be around $1400 - $1500 for the rig with stock filters. $100-$125 for the roofer and a least $100 for each of the 5 or six additional filters. Based on that you're looking at $2000 - $2200 in total.

if you're the buyer you probably want to negotiate hard pay $1700 to $1800 for the whole thing.

YMMV but that's my dos pesos.

Dean - 8P6SH

On Sat, Nov 1, 2014 at 9:22 PM, viruss@... [FT-1000MP] <FT-1000MP@yahoogroups.com> wrote:

>
>
> What is the current price of the FT1000MP MKV Field with all installed
> filters plus an inrad filter. The radio would be in excellent condition
> from original owner a non smoker . THX Russ VE3ELL
>
>
>

--
Dean St.Hill

*Counterpoint Consulting *
17 Ocean City
St.Philip
Barbados

246-266-8230
246-416-5277

dmsthill@... <dmsthill@...>

10865. Re: [FT-1000MP] FT1000MP MKV Field sale price

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-11-02 15:07:55 UTC
From: viruss@...
Topic: 10863 Message: 10865

thank you dean...I have one of these rigs loaded that I will be posting locally. Russ ve3ell

10866. Scanning FT1000MP Mk V

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-11-02 17:31:33 UTC
From: ve1rsm@...
Topic: 10866 Message: 10866

While operating SS this morning, I hit some key combo that started the receiver into scan mode and I can not get it to stop.

I have tried: factory reset on power up;
Read through the manual looking for any info on Scanning that may help and nothing there to help me.

any suggestions on how to turn this off?

Now when I turn the radio on it scans and it only scans up, no matter what band.

Bob/VE1RSM

10867. Scanning FT1K

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-11-02 19:08:05 UTC
From: ve1rsm@...
Topic: 10867 Message: 10867

Well it seems I figured it out. I had to do this for every band to get the radio to stop scanning. The inner ring on the main tuning knob, I had to just move it slightly for every band then the scanning stopped. Not sure what key combo turned this on, but glad I finally have it stopped.

At least for now.

Bob/VE1RSM

10868. Re: [FT-1000MP] FT1000MP MKV Field sale price

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-11-02 19:30:19 UTC
From: Dean St. Hill
Topic: 10863 Message: 10868

Great rig. Had a loaded one with upgraded OEM filters (IRC 400hz replacing oem 500 and 2800Hz replacing OEM 2400Hz) plus 2100 replacing the oem in the sub-receiver. This rig was incredible. Almost regret selling it about a year ago. I took the route of "chopping it up" as the price with filters seemed higher than people wanted to pay. It had taken me 2-3 years to buy all thoose filters anyway. The filters were quite easy to sell - but mainly contest types would have been interested.

Interestingly one guy bought a bunch of them to use in a K3 - seems he'd built some kind of small board to facilitete their use.

It'll be tough finding a good replacement.

Dean - 8P6SH

On Sun, Nov 2, 2014 at 11:07 AM, viruss@... [FT-1000MP] <
FT-1000MP@yahoogroups.com> wrote:

>
>
> thank you dean...I have one of these rigs loaded that I will be posting
> locally. Russ ve3ell
>
>

--
Dean St.Hill

Counterpoint Communications Inc
17 Ocean City
St.Philip
Barbados

246-825-2039
246-416-5277

dmsthill@... <dmsthill@gmail.com>

10869. Removing the Ant Board?

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-11-03 01:11:52 UTC
From: jsanch08@...
Topic: 10869 Message: 10869

I need to remove the ant board shown below at the link.

https://www.flickr.com/photos/csdi_michael/sets/72157646761215454/
https://www.flickr.com/photos/csdi_michael/sets/72157646761215454/

However, it is not clear to me how to begin to remove it. Must I desolder the Ant A and B to get under?

I really just want to check the solder connections of Ant A and B (below the Ant board).

Thanks in advance if you have removed that board and can provide steps.

N2UJN

10870. Inrad vs Yaesu Filters for Mark V Field

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-11-03 04:21:06 UTC
From: ihmeyers19@...
Topic: 10870 Message: 10870

Looking to fill the 2.0 filter slot on my Mark V field. Not sure whether to go with the Yaesu 2.0, Inrad 2.1 or Inrad 1.8. I am not an amateur operator, I use the rig for receive only, mostly BCB DX and SW listening. I am thinking the 1.8 will be too narrow to be of much use, but then again maybe it makes the difference on 9khz euro splits on BCB. Any difference in quality between the Yaesu and Inrad filters?

Thanks in advance.

73,
Ian Meyers
Lake Worth, Florida

10871. Re: [FT-1000MP] Inrad vs Yaesu Filters for Mark V Field

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-11-03 05:16:52 UTC
From: Dean St. Hill
Topic: 10870 Message: 10871

The inrad 2.1 should work nicely. I am a ham radio contest op mainly and I found the 1.8 didn't fit my ears.

For your purposes listening to bcb DX I think 2.1 is way too tight though and I would have gone more with a 2.8 which will give you nice bandwidth but excellent shape factor.

I replaced the OEM filters with a pair of these and the RX and tx was amazing .

Whatever you choose if you can get both the 2nd and 3rd IFs at the sane bandwidth then the shift and width controls work extremely well to further reduce the passband.

Enjoy.

Dean 8P6SH

Dean St. Hill

Counterpoint Communications Inc.

246-416-5277
246-825-2039 (mobile)

sent from my BLU smartphone
On Nov 3, 2014 12:21 AM, "ihmeyers19@... [FT-1000MP]" <FT-1000MP@yahoogroups.com> wrote:

>
>
> Looking to fill the 2.0 filter slot on my Mark V field. Not sure whether
> to go with the Yaesu 2.0, Inrad 2.1 or Inrad 1.8. I am not an amateur
> operator, I use the rig for receive only, mostly BCB DX and SW listening. I
> am thinking the 1.8 will be too narrow to be of much use, but then again
> maybe it makes the difference on 9khz euro splits on BCB. Any difference in
> quality between the Yaesu and Inrad filters?
>
> Thanks in advance.
>
> 73,
> Ian Meyers
> Lake Worth, Florida
>
>
>

10872. Re: [FT-1000MP] Scanning FT1K

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-11-03 05:28:19 UTC
From: Dean St. Hill
Topic: 10867 Message: 10872

OK. The inner ring is a jog/shuttle ring which is used a lot in video editing. It is used for very rapid frequency changes. Normally the amount it is moved would adjust how fast the frequency moves.

Left goes down in frequency. Right moves up. However you need to move it back to its centred position when done otherwise it continues changing frequency.

That's what your scanning was.

Its actually a great feature which may not have caught on with the ham radio crowd.

Don't worry I have a broadcast background and a few Years back some of the manufacturers introduced it to professional radio equipment but it didn't catch on. On the TV side this is a very standard feature of any editing controller and can be used to isolate a single frame with great speed in the hands of an experienced editor.

It was pretty much my QSY tool of choice.

Dean - 8P6SH

Dean St. Hill

Counterpoint Communications Inc.

246-416-5277
246-825-2039 (mobile)

sent from my BLU smartphone
On Nov 2, 2014 3:08 PM, "ve1rsm@... [FT-1000MP]" <
FT-1000MP@yahoogroups.com> wrote:

>
>
> Well it seems I figured it out. I had to do this for every band to get
> the radio to stop scanning. The inner ring on the main tuning knob, I had
> to just move it slightly for every band then the scanning stopped. Not
> sure what key combo turned this on, but glad I finally have it stopped.
>
>
> At least for now.
>
>
> Bob/VE1RSM
>
>

10873. Re: [FT-1000MP] Inrad vs Yaesu Filters for Mark V Field

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-11-03 13:42:37 UTC
From: ihmeyers19@...
Topic: 10870 Message: 10873

Dean,

I have already replaced the 2.4khz Collins filter (I.F. 3) with a 2.8khz Inrad. That way I can listen on Norm (with 5.0 set to 8.2) at through/2.8. Sounds nice like that. The pair I'm asking about is for the last SSB slot that will be accessed through the NAR2 button. I figured 2.1 might be as narrow as I'd want to go on that. I really wondered whether there was any difference in performance between the Yaesu 2.0khz filters and the Inrad 2.1.

Thanks very much.

73,
Ian
Lake Worth, Florida

10874. Scanning FT1K

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-11-03 14:55:01 UTC
From: Hal Mandel
Topic: 10867 Message: 10874

{ S N I P }
The inner ring is a jog/shuttle ring which is used a lot in video editing.
It is used for very rapid frequency changes.
Normally the amount it is moved would adjust how fast the frequency moves.
{ S N I P }

" Normally.... "

Now I'm worried.

Is there an "Abnormal" movement that would cause
other effects?

One feature of the Jog/Shuttle knob are the two indentations
at 10:00 and at 2:00 with pushbuttons that energize the VRF
and IDBT circuitry. Sometimes when employing the Jog
Knob I accidentally push one of these buttons.

None of the pro video editing decks have these type buttons
on their Jog knobs. At least the ones I've played with...

I think the wrong sequence, like having the Jog knob at
20% RH and then hitting the IDBT button will put the
radio in the " Mr. Mxyzptlk " mode where only stations
in the fifth dimension can be heard. And then there's
no Return. It's like doing the EDSP programming
sequence on the FT2K and pushing a wrong button
and all the EEPROMS in the radio get wiped.

Stranger things have happened. Especially on this
reflector.......

Hal Mandel
W4HBM

10875. Re: [FT-1000MP] Scanning FT1K

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-11-03 15:57:40 UTC
From: Dean St. Hill
Topic: 10867 Message: 10875

Possibly wrong choice of words. Thats how it is suposed to work but I meant to say it does have a learning curve. When I first learnt to edit it took a lot of getting used to but if you practice it will become an extension of your thoughts just like riding or driving. At first it will probably run away.

Main thing to remember is once its moved it will keep going up or down in frequency until it is returned to the rest/central position. The further you move it away from centre the faster the QSY.

After a while you'll move it far away from centre until you're close to your target frequency then move it back towards centre for a smooth landing smack on your target frequency.

Those buttons are also easily activated without affecting the shuttle function. I have always wondered why they are there though but maybe they ran out of knob/button real estate.

Have fun.

Dean - 8P6SH

On Mon, Nov 3, 2014 at 10:55 AM, 'Hal Mandel' ka1xo@... [FT-1000MP] <FT-1000MP@yahoogroups.com> wrote:

>
>
> { S N I P }
> The inner ring is a jog/shuttle ring which is used a lot in video editing.
> It is used for very rapid frequency changes.
> Normally the amount it is moved would adjust how fast the frequency moves.
> { S N I P }
>
> " Normally.... "
>
> Now I'm worried.
>
> Is there an "Abnormal" movement that would cause
> other effects?
>
> One feature of the Jog/Shuttle knob are the two indentations
> at 10:00 and at 2:00 with pushbuttons that energize the VRF
> and IDBT circuitry. Sometimes when employing the Jog
> Knob I accidentally push one of these buttons.
>
> None of the pro video editing decks have these type buttons
> on their Jog knobs. At least the ones I've played with...

>
> I think the wrong sequence, like having the Jog knob at
> 20% RH and then hitting the IDBT button will put the
> radio in the " Mr. Mxyzptlk " mode where only stations
> in the fifth dimension can be heard. And then there's
> no Return. It's like doing the EDSP programming
> sequence on the FT2K and pushing a wrong button
> and all the EEPROMS in the radio get wiped.
>
> Stranger things have happened. Especially on this
> reflector.......
>
> Hal Mandel
> W4HBM
>
>
>

--
Dean St.Hill

Counterpoint Communications Inc
17 Ocean City
St.Philip
Barbados

246-825-2039
246-416-5277

dmsthill@gmail.com <dmsthill@...>

10876. Re: Scanning FT1K

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-11-03 16:35:38 UTC
From: e45gkf@...
Topic: 10867 Message: 10876

Sounds like the jog-ring may the problem.

Is it free to flip back to very close to the central position? Is the tension felt when trying to rotate it the same for clockwise and counter-clockwise rotation? Is there much more than 1/8" of free play about the central position?

Mine starts to scan when the index on the ring is pointing at the A in MAIN and the F in VFO-A. Similar?

[I know that this doesn't fit with your jog-on-each-band work-around - but still think it is worth checking]

73

John, G3VZF

10877. Mark V - HRD Issue

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-11-03 20:49:17 UTC
From: ihmeyers19@...
Topic: 10877 Message: 10877

Just bought a Mark V and ordered a FTDI USB Cat cable from Affordable Radio on Ebay. After downloading the driver the cable appeared to install correctly (all appropriate Windows messages were received) but it's not working correctly in HRD.

HRD can connect to the radio but doesn't read any of the parameters from the Mark V correctly; frequency, mode, bandwidth, etc. Nor does HRD appear to send valid instructions to the Mark V. Any ideas on what I might be doing wrong? I bought a CAT cable for my ICOM R-75 to use with HRD and got that set-up in about 5 minutes and have never had an issue with it.

Thanks very much in advance.

73,
Ian Meyers
Lake Worth Florida

10878. Re: [FT-1000MP] Mark V - HRD Issue

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-11-03 21:18:09 UTC
From: D. Golden
Topic: 10877 Message: 10878

The only suggestion I have is to go to the Device Manager and take a look there ans see if the cable is showing up and is does not have like a question mark or something by it, from there you will also be able to see what port the cable is being assigned. With that information, you will be able to further diagnose it, making sure HRD is actually looking at the correct ports and such. Sometimes, devices may have the same name but have a conflict, so while in device manager, unplug the cable and see which one disappears then plug it back into the same USP Port and see if it appears again with the same port number. Do to issues with both the FTDI and the PL2303 prolific chips, I have quit using them and went to strictly the SiLabs CP2102 chiupset as they are compatible with all flavors of windows, older and newer, Mac and Linux, there are not compatibility issues nor do their tend to be "imitation" ones out there.
http://www.ebay.com/itm/USB-Cat-programming-cable-for-Yaesu-FT-747-FT-767-FT-980-FT-1000-FT-1000D-/191389840599?pt=LH_DefaultDomain_3&hash=item2c8fb934d7
I run this cable with my FT-1000 MP MKV, and have another for my Kenwood 480 in the mobile and also one for a friend Yaesu 857, never a hiccup with these so far after 4 years.

Darryle KI6RJW

On Mon, Nov 3, 2014 at 12:49 PM, ihmeyers19@... [FT-1000MP] <FT-1000MP@yahoogroups.com> wrote:

>
>
> Just bought a Mark V and ordered a FTDI USB Cat cable from Affordable
> Radio on Ebay. After downloading the driver the cable appeared to install
> correctly (all appropriate Windows messages were received) but it's not
> working correctly in HRD.
>
> HRD can connect to the radio but doesn't read any of the parameters from
> the Mark V correctly; frequency, mode, bandwidth, etc. Nor does HRD appear
> to send valid instructions to the Mark V. Any ideas on what I might be
> doing wrong? I bought a CAT cable for my ICOM R-75 to use with HRD and got
> that set-up in about 5 minutes and have never had an issue with it.
>
> Thanks very much in advance.
>
> 73,
> Ian Meyers
> Lake Worth Florida
>
>
>
>

>

10879. possible fraud purchaser

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-11-03 22:20:19 UTC
From: viruss@...
Topic: 10879 Message: 10879

I am selling my FT1000MP MKV Field . I was sent an email from BARRY WAYNE 194123@gmail.com . He offered me $300. more than my asking price to ship the radio as a gift to a Pastor he knows. I asked for his callsign as well as the Pastors callsign but never got an answer back. I did a search of his name but never found a match to a ham radio callsign.

10880. Re: possible fraud purchaser

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-11-03 22:55:36 UTC
From: cmoprcc@...
Topic: 10879 Message: 10880

I'm not saying this is the case, but I've seen a lot of these types of things on the Internet. The type a thing that plays to your Christian sympathies. I would be very wary.

10881. Re: [FT-1000MP] Removing the Ant Board?

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-11-04 00:42:02 UTC
From: Jim Marshall
Topic: 10869 Message: 10881

Yes. unsolder them at the SO239 connector. There is a tech note somewhere that I read to replace the solid wire with stranded wire, as the solid seems to become intermittant.
Jim, K6LR

On Sunday, November 2, 2014 5:13 PM, "jsanch08@... [FT-1000MP]" <FT-1000MP@yahoogroups.com> wrote:

I need to remove the ant board shown below at the link.

https://www.flickr.com/photos/csdi_michael/sets/72157646761215454/

However, it is not clear to me how to begin to remove it. Must I desolder the Ant A and B to get under?

I really just want to check the solder connections of Ant A and B (below the Ant board).

Thanks in advance if you have removed that board and can provide steps.

N2UJN

10882. Re: [FT-1000MP] Mark V - HRD Issue

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-11-04 14:11:09 UTC
From: ihmeyers19@...
Topic: 10877 Message: 10882

Thanks very much. I figured it out shortly after posting. The auto-detect feature on HRD didn't work correctly and assigned the MK V the same port as the R-75 I already have installed. Once I manually changed the MK V port to COM6 from CM5 it worked great.

Next thing I need to do is to buy an reasonably priced SDR with at least a 400khz signal view. Right now I use HRD with HDSDR and a Funcube Dongle Pro + as a scope for both of my radios. The Pro+ Dongle is nice but it only shows parts of a band (192khz). I had a Winradio G31 but I sold it a while back. That was a very good SDR but I found I was using it primarily as a band scope and $800 seemed to me to be too much tied up in a radio just for that. In the meantime I'll keep using the funcube but any ideas are greatly appreciated. It would greatly increase my enjoyment to be able to see the entire 20 and 40 meter bands (obviously not both at the same time, hi).

73,
Ian
Lake Worth, Florida

10883. Re: [FT-1000MP] Inrad vs Yaesu Filters for Mark V Field

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-11-04 15:45:46 UTC
From: Dean St. Hill
Topic: 10870 Message: 10883

No probs. I would go with the inrads. They have a great shape factor and
are very very effective especially when they are cascaded.

I only mentioned the alternative because you mentioned your interest in bcb
dxing.

Cheers

Dean - 8P6SH

Dean St. Hill

Counterpoint Communications Inc.

246-416-5277
246-825-2039 (mobile)

sent from my BLU smartphone
On Nov 3, 2014 9:42 AM, "ihmeyers19@... [FT-1000MP]" <
FT-1000MP@yahoogroups.com> wrote:

>
>
> Dean,
>
> I have already replaced the 2.4khz Collins filter (I.F. 3) with a 2.8khz
> Inrad. That way I can listen on Norm (with 5.0 set to 8.2) at through/2.8.
> Sounds nice like that. The pair I'm asking about is for the last SSB slot
> that will be accessed through the NAR2 button. I figured 2.1 might be as
> narrow as I'd want to go on that. I really wondered whether there was any
> difference in performance between the Yaesu 2.0khz filters and the Inrad
> 2.1.
>
> Thanks very much.
>
> 73,
> Ian
> Lake Worth, Florida
>
>
>

10884. Re: [FT-1000MP] Removing the Ant Board?

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-11-04 15:54:18 UTC
From: Dean St. Hill
Topic: 10869 Message: 10884

Not sure but there are probably large number if tech notes from various manufacturers suggesting the same thing - replace the solid wire or directly soldered so239/bnc/tnc with some kind of flexible wire.

There is always some kind of stress on the connector and it usually translates into dry solder joints eventually.

Dean 8P6SH

Dean St. Hill

Counterpoint Communications Inc.

246-416-5277
246-825-2039 (mobile)

sent from my BLU smartphone
On Nov 2, 2014 9:13 PM, "jsanch08@... [FT-1000MP]" <FT-1000MP@yahoogroups.com> wrote:

>
>
> I need to remove the ant board shown below at the link.
>
>
> https://www.flickr.com/photos/csdi_michael/sets/72157646761215454/
>
>
> However, it is not clear to me how to begin to remove it. Must I desolder
> the Ant A and B to get under?
>
>
> I really just want to check the solder connections of Ant A and B (below
> the Ant board).
>
>
> Thanks in advance if you have removed that board and can provide steps.
>
>
> N2UJN
>
>
>
>

10885. Re: [FT-1000MP] Removing the Ant Board?

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-11-04 17:46:00 UTC
From: Jim Marshall
Topic: 10869 Message: 10885

Dean, after thinking about it a little, I went ahead and cut the solid wires between the SO-239 and the board, as they were going to be replaced anyway with stranded wire.
Jim, k6lr

On Tuesday, November 4, 2014 7:54 AM, "'Dean St. Hill' dmsthill@... [FT-1000MP]" <FT-1000MP@yahoogroups.com> wrote:

Not sure but there are probably large number if tech notes from various manufacturers suggesting the same thing - replace the solid wire or directly soldered so239/bnc/tnc with some kind of flexible wire.
There is always some kind of stress on the connector and it usually translates into dry solder joints eventually.
Dean 8P6SH

Dean St. Hill
Counterpoint Communications Inc.
246-416-5277
246-825-2039 (mobile)
sent from my BLU smartphone
On Nov 2, 2014 9:13 PM, "jsanch08@... [FT-1000MP]" <FT-1000MP@yahoogroups.com> wrote:

>
>I need to remove the ant board shown below at the link.
>
>
>https://www.flickr.com/photos/csdi_michael/sets/72157646761215454/
>
>
>
>However, it is not clear to me how to begin to remove it. Must I desolder the Ant A and B to get under?
>
>
>I really just want to check the solder connections of Ant A and B (below the Ant board).
>
>
>Thanks in advance if you have removed that board and can provide steps.
>
>
>N2UJN
>
>

10886. FT-1000MP MARK-V ESSB

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-11-02 14:24:04 UTC
From: wolobmp@...
Topic: 10886 Message: 10886

Hello all. I have acquired the 1000mp-mark-v and would like to know what menu settings that are being used to achieve ESSB audio quality.
Your suggestions and settings are very welcome.

Thank you
73
Mike

10889. Re: [FT-1000MP] FT1000MP MKV Field sale price

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-11-06 00:01:17 UTC
From: ingerassociates@...
Topic: 10863 Message: 10889

Hi Dean,

I'm the guy who bought your Field in Oct of 2013. This rig is truly outstanding, especially the ergonomics. I have added a few more filters (the 250 hz slots are still empty; I'm a dx'er not a contester), and the performance is right up there with my K3. Fit and finish; sorry Elecraft.

I am still working on getting a panadapter operational using the RX antenna in/out ports feeding a Softrock Ensemble II receiver; I need to do more work to get the various software programs to play nice with each other.

I'm sure you miss the MKV, but be assured that it is in the hands of someone who really appreciates it!

73 de K6SBA
David in Santa Barbara, CA

10890. Re: [FT-1000MP] FT1000MP MKV Field sale price

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-11-07 10:02:43 UTC
From: Dean St. Hill
Topic: 10863 Message: 10890

Hi David

I am indeed Happy that you are happy. Its a good rig.

I have said exactly what you said to people before because ergonomically it really can't be beaten and with filters will compete with the best.

As it stands based on many reports of performance of newer rigs I thought there was some much higher level of performance out there. Maybe there is but I am still looking. Especially at the price point there is nothing that comes close.

Enjoy!!! Won't be surprised if I buy another one for the heck of it. I miss the two receivers.

Dean

Dean St. Hill

Counterpoint Communications Inc.

246-416-5277
246-825-2039 (mobile)

sent from my BLU smartphone
On Nov 7, 2014 1:43 AM, "ingerassociates@... [FT-1000MP]" <FT-1000MP@yahoogroups.com> wrote:

>
>
> Hi Dean,
>
>
> I'm the guy who bought your Field in Oct of 2013. This rig is truly
> outstanding, especially the ergonomics. I have added a few more filters
> (the 250 hz slots are still empty; I'm a dx'er not a contester), and the
> performance is right up there with my K3. Fit and finish; sorry Elecraft.
>
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> I am still working on getting a panadapter operational using the RX
> antenna in/out ports feeding a Softrock Ensemble II receiver; I need to do
> more work to get the various software programs to play nice with each other.
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>
> I'm sure you miss the MKV, but be assured that it is in the hands of
> someone who really appreciates it!
>

>
> 73 de K6SBA
>
> David in Santa Barbara, CA
>
>

10891. Filter Problem and Questions

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-11-07 21:14:07 UTC
From: guido@...
Topic: 10891 Message: 10891

Lately I have been working a lot of CW with my Mark V and have noticed a problem that I'm not sure what is causing it, or how to cure it. I thought perhaps someone here could explain it to me.

I have a Mark V with the stock Yaesu filters and the 2.0 kHz 2nd and 3rd IF Yaesu filters. I also have the 500 Hz Collins filter for the sub-receiver. When I am trolling around the bands in CW mode with the NOR button pushed, if there is a cw signal 1 kHz or so away from another cw signal, even though the other signal is totally outside the filter passband and can't be heard, it will desense the receiver to the extent that I can't hear the signal centered in the passband of the NOR filter. If I push NAR 1, I can hear the signal perfectly.

I have confirmed this by looking at my RTTY modem display of the passband. I can see the display of the station, but when another station transmits outside of the filter bandwidth, the baseline of the display goes to zero.

I assume that this is caused by cascading filter skirts ? I really don't know, but I would like to cure it and be able to troll the bands with a reasonable NOR filter bandwidth.

I would even be agreeable to getting 1 kHz filters and use them for the NOR position, but I don't see how to do that with the settings. In fact, that leads to another question - what are the other filter slots for, and how do you specify what modes/widths they are used for? I don't see any documentation on what to do with the three empty filter slots. What am I missing?

Thanks for reading this.

Bill
KA4GAV

10892. Re: [FT-1000MP] Filter Problem and Questions

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-11-08 05:28:51 UTC
From: Dave Bottom
Topic: 10891 Message: 10892

Check InRad.net's web site about the AGC fix for this problem as detailed by Bob N6TV a very long time ago when operating form DXpeditions and the desense issue from nearby stations. This may help you as well.

< http://www.inrad.net/product.php?productid=86&cat=10&page=1 >

73 Dave WI6R

On Fri, Nov 7, 2014 at 1:14 PM, guido@... [FT-1000MP] <FT-1000MP@yahoogroups.com> wrote:

>
>
> Lately I have been working a lot of CW with my Mark V and have noticed a
> problem that I'm not sure what is causing it, or how to cure it. I thought
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> sub-receiver. When I am trolling around the bands in CW mode with the NOR
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> transmits outside of the filter bandwidth, the baseline of the display goes
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> that leads to another question - what are the other filter slots for, and
> how do you specify what modes/widths they are used for? I don't see any
> documentation on what to do with the three empty filter slots. What am I
> missing?
>

>
> Thanks for reading this.
>
>
> Bill
>
> KA4GAV
>
>
>

10893. Re: Pan adapter for Yaesu FT-1000MP MKV

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-11-08 08:09:11 UTC
From: g4loe@...
Topic: 10675 Message: 10893

Looking at the connection between the RX in and RX out.

If you split at this point, is the output AFTER the receive bandpass filtering or BEFORE?

Many basic SDRs require some form of filtering to prevent overload at the front end. If this tapping point is after the bandpass filtering it could be ideal. If it's simply taking the output straight from the antenna and before the FT1000mp's bpass stage some form of preselector may be required for the more basic RTL/converter type of SDR.

Gary

10894. Re: [FT-1000MP] Filter Problem and Questions

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-11-08 14:12:08 UTC
From: Dean St. Hill
Topic: 10891 Message: 10894

I've been mulling over this problem in my head and don't know if I have an answer for you maybe more questions.

Basically the problem you are describing should not be happening with the MK5 - so maybe you need to confirm you are indeed using a MK5 as opposed to the regular FT1kmp - it's predecessor.

Also you will need to very very carefully read the manual. Unlike the 1kMP the MK5 needs to be told basically what filters are installed and how you want them to interact in normal and narrow operation as you do not have the option of directly selecting filters from the front panel.

Check menu items 5-1 this should be enabled as you say you have the 2.0KHz filter option. Menu 5-5 also sunds like it should be enabled.

You then need to decide which filter you want to listen to in Nor, Nar1 and Nar2. This is where sometimes it gets tricky.

Ideally Nor - selects cascaded 2.0 filters
Nar 1 - cascaded 500hz and
Nar 2 - cascaded 250Hz.

You do not however have the 250Hz option so you may wish to set it up as follows:

Nor - cascaded 2.0 filters
Nar 1 - 500hz stock filter
Nar2 - not in play

To achieve this you must actually set up the menu items as follows:

Nor - 2.0 2nd IF filter stock 2.4 in 3rd IF - menu 5-2 set to "8.2-455" (page 102)

When you press Nar1 - the rig will select the stock 500hz filter.

When you check the menus you will most likely find that the menu 5-2 is set something else so that the 2.4 KHz filter is in play.

http://www.qth.com/inrad/MP-Filter-Selection.pdf

This is an old publication that Inrad used to supply when you buy filters from them (before inrad was sold). That should help you understand the available CW options.

If you are serious about CW I think you will find the need for additional filtering whether it is a 1000Hz option or 400 or 250Hz. I am not a huge CW op but I had cascaded 400Hz and 250Hz filters and found that worked for me

as my brain found it difficult to process more than one signal in my passband.

Hope this helps.

Dean - 8P6SH

On Sat, Nov 8, 2014 at 1:28 AM, Dave Bottom ars.kd6az@... [FT-1000MP] <FT-1000MP@yahoogroups.com> wrote:

>
>
> Check InRad.net's web site about the AGC fix for this problem as detailed
> by Bob N6TV a very long time ago when operating form DXpeditions and the
> desense issue from nearby stations. This may help you as well.
>
> < http://www.inrad.net/product.php?productid=86&cat=10&page=1 >
>
> 73 Dave WI6R
>
> On Fri, Nov 7, 2014 at 1:14 PM, guido@... [FT-1000MP] <
> FT-1000MP@yahoogroups.com> wrote:
>
>>
>>
>> Lately I have been working a lot of CW with my Mark V and have noticed a
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>> how do you specify what modes/widths they are used for? I don't see any
>> documentation on what to do with the three empty filter slots. What am I
>> missing?
>>
>>
>> Thanks for reading this.
>>
>>
>> Bill
>>
>> KA4GAV
>>
>>
>
>

--
Dean St.Hill

Counterpoint Communications Inc
17 Ocean City
St.Philip
Barbados

246-825-2039
246-416-5277

dmsthill@... <dmsthill@...>

10895. Re: Pan adapter for Yaesu FT-1000MP MKV

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-11-10 19:57:32 UTC
From: ihmeyers19@...
Topic: 10675 Message: 10895

Very cool setup. I am going to order one on ebay right now. Had a couple of quick questions:

1) If I have an antenna distribution amp (Elad ASA-15) I should be able to just run a coax into the RTL-SDR like I do with my Funcube dongle, right?

2) How much bandwidth will this show max? Looks like substantially more than the 192khz I get with the dongle Pro+.

3) Since I am only a DXer and never transmit (I don't have a license) I shouldn't have to worry about RF into the SDR. Is that correct?

4) I use HDSDR with HRD right now so I assume the RTL-SDR will just take the place of the Funcube in the setup.

Thanks for the help.

73,
Ian Meyers
Lake Worth, Florida

10896. serial number

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-11-11 07:15:04 UTC
From: viruss@...
Topic: 10896 Message: 10896

The serial number on my FT1000MP MKV Field is 51320088 so when was it made ?

10897. Re: [FT-1000MP] serial number

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-11-11 07:36:00 UTC
From: Otto Moreira
Topic: 10896 Message: 10897

Serial Numbers - Decoding

Serial number format is YMLLUUUU where
Y is the last digit of the year,
M is the month with C = Jan, D = Feb and so on,
LL is the lot number (CPU is programmed by lot number & service bulletins
are also referenced by lot number, not date), and
UUUU is the unit number within the lot.

_____Original copyright

Barry - W4WB

Hi Barry I am having trouble reconciling 1 thing. When I go to menu item 9-8, (FAct-dAt) it comes up 951117c2, which I am assuming was when the radio was made, or at least programmed on Nov 17, 1995...I have no idea what the c2 is for. The Serial Number is 5L030119, which would seem to indicate it was made in October. Could it be that it was manufactured in October, but not programmed until November, small point, but it will surely come up after I post this.

You are exactly correct. The "hidden menu" date is the programming date completion. As I recall, the c2 refers to the CPU and SW version. I will verify this by digging through my notes (or do it the easy way tomorrow; I'm ask my tech since he is a certified Yaesu plus the other service tech. Nice having him on my staff should my gear go bad. hi hi). Also, Lot 00 seems always to go to the Japanese market and often Lots 01 and 02 too. I got the one of the first 80 FT-817s last year and it was Lot 03. One really nice feature of the MP is that you can select what band plan you want from the 9-menu. 73 de Barry

---

All Yaesu radios (not just the MPs) use the following scheme for serial numbers:

First digit = year manufactured ("7" = 1997)
Second character = month manufactured, beginning with "C" for January, "D" for February, etc.
Your radio was manufactured in January 1997. If Menu item 9-8 shows February 1997, that's apparently when factory testing and alignment was completed.73, de Earl, K6SE

_____Original copyright
Earl, K6SE

Hello Jeff, here is the description for the two dates of the FT-1000MP

Serial No: 7 N 250 078

The first number is year the radio was actually made (7=1997)
The N is month made starting with January as C (N=December)
The 250 is batch number (250=Batch 25)

The 078 is serial number in that batch (078=78)

Thus the HARDWARE, not the mods made after manufacture, for this FT-1000MP was manufactured in December 1997 and is serial number 78 in batch 25.

I have heard that batch units are stored, and then just prior to shipping, known mods are put in. This mod date is what some think is in the menu 9-8. Please note that this is a changeable setting, so some other person may have changed it like a car mileage when sold as used, but probably can be trusted when bought new.

By turning the FT1000MP off, then holding the FAST and LOCK buttons in and turning the radio back on, the hidden 9-x menu options are available.....until you power off. To get into the hidden menu, Press and hold the FAST button, then press ENTER button. You will now find menu options in the 9.x range. Menu option 9-8 gives the date. By rotating the SUB receiver knob, you select date segments that then can be changed with the Main Vfo knob. Menu 9-5 gives a non changeable CPU version level.

My FT-1000MP has the following information: FT1000MP serial number: 7C170105 (January of 1997) CPU Version level: 1.30 Menu 9-8 Date: 970214c2 (February 14, 1997) 73

_____Original copyright

from Bill - WD8ARZ

DATA LAUNCH of the FT-1000's Line

== xx/1991- 1999 FT-990

== 01/1990- 2003 FT-1000D produced by2003

==08/1995- 2002 FT-1000MP produced by2002

==05/2000- 2005 FT-1000MP Mark V Prod produced by 2005

==xx/2002- 2005 FT-1000MP Mark V Field produced by 2005

==xx/2005- xxxx FTdx9000 // MP/CONTEST/D

==xx/2007- xxxx FT-950

==xx/2007- xxxx FT-2000 and FT-2000D

==xx/2009- xxxx FTdx5000

Otto Moreira - PU2OML
Country : BRAZIL - South America
Cyty: Mirassol-SP
ottomoreira@...

Lat : -20º 82’ 14’’ S [Sul]
Long: -49º 51’ 69’’ W [Oeste]
Grid Locator (GG59Fe)

----- Original Message -----
From: viruss@... [FT-1000MP]

To: FT-1000MP@yahoogroups.com
Sent: Monday, November 10, 2014 11:15 PM
Subject: [FT-1000MP] serial number

The serial number on my FT1000MP MKV Field is 51320088 so when was it made ?

10898. Re: [FT-1000MP] serial number

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-11-11 11:51:48 UTC
From: Dean St. Hill
Topic: 10896 Message: 10898

Just a note that your serial number needs to be checked. The second character should be a letter and not a number. Either an I or an L maybe?

Dean - 8P6SH

On Tue, Nov 11, 2014 at 3:36 AM, 'Otto Moreira' ottomoreira@terra.com.br [FT-1000MP] <FT-1000MP@yahoogroups.com> wrote:

>
>
> □
>
> *Serial Numbers - Decoding *
>
> Serial number format is *YMLLUUUU* where
> *Y *is the last digit of the *year,*
> *M* is the month with *C* = *Jan,* *D* = *Feb* and so on,
> *LL* is the lot number
> *(CPU is programmed by lot number & service bulletins are also referenced
> by lot number, not date)*, and
> *UUUU* is the unit number within the lot.
>
> *_____Original copyright*
>
> *Barry - W4WB *
>
> Hi Barry I am having trouble reconciling 1 thing. When I go to menu item
> 9-8, (FAct-dAt) it comes up 951117c2, which I am assuming was when the
> radio was made, or at least programmed on Nov 17, 1995...I have no idea
> what the c2 is for. The Serial Number is 5L030119, which would seem to
> indicate it was made in October. Could it be that it was manufactured in
> October, but not programmed until November, small point, but it will surely
> come up after I post this.
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> You are exactly correct. The "hidden menu" date is the programming date
> completion. As I recall, the c2 refers to the CPU and SW version. I will
> verify this by digging through my notes (or do it the easy way tomorrow;
> I'm ask my tech since he is a certified Yaesu plus the other service tech.
> Nice having him on my staff should my gear go bad. hi hi). Also, Lot 00
> seems always to go to the Japanese market and often Lots 01 and 02 too. I
> got the one of the first 80 FT-817s last year and it was Lot 03. One really
> nice feature of the MP is that you can select what band plan you want from
> the 9-menu. 73 de Barry
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> February 1997, that's apparently when factory testing and alignment was
> completed.73, de *Earl, K6SE*
> *_____Original copyright*
>
> *Earl, K6SE*
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> *_____Original copyright*
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>
> *from Bill - WD8ARZ*
>
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> == xx/1991- 1999 FT-990
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>
> ==xx/2005- xxxx FTdx9000 // MP/CONTEST/D
>
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>
> ==xx/2007- xxxx FT-2000 and FT-2000D
>
> ==xx/2009- xxxx FTdx5000
>
>
> *Otto Moreira - PU2OML*
>
> *Country : BRAZIL - South AmericaCyty: Mirassol-SP*
> ottomoreira@...
>
> Lat : -20º 82' 14'' S [Sul]
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>
>
> ----- Original Message -----
> *From:* viruss@... [FT-1000MP]
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>
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>

>
>

--
Dean St.Hill

Counterpoint Communications Inc
17 Ocean City
St.Philip
Barbados

246-825-2039
246-416-5277

dmsthill@... <dmsthill@...>

10899. Re: [FT-1000MP] serial number

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-11-11 11:53:46 UTC
From: Dean St. Hill
Topic: 10896 Message: 10899

Anyway based on the s/n your field was one of the last produced in 2005 the last year of production. Either July or December of 2005 it looks likes.

Dean - 8P6SH

On Tue, Nov 11, 2014 at 7:51 AM, Dean St. Hill <dmsthill@gmail.com> wrote:

> Just a note that your serial number needs to be checked. The second
> character should be a letter and not a number. Either an I or an L maybe?
>
> Dean - 8P6SH
>
>
> On Tue, Nov 11, 2014 at 3:36 AM, 'Otto Moreira' ottomoreira@...
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>> First digit = year manufactured ("7" = 1997)
>> Second character = month manufactured, beginning with "C" for January,
>> "D" for February, etc.
>> Your radio was manufactured in January 1997. If Menu item 9-8 shows
>> February 1997, that's apparently when factory testing and alignment was
>> completed.73, de *Earl, K6SE*
>> *_____Original copyright*
>>
>> *Earl, K6SE*
>> _____
>>
>> Hello Jeff, here is the description for the two dates of the FT-1000MP
>>
>> Serial No: 7 N 250 078
>>
>> The first number is year the radio was actually made (7=1997)
>> The N is month made starting with January as C (N=December)
>> The 250 is batch number (250=Batch 25)
>> The 078 is serial number in that batch (078=78)
>>
>> Thus the HARDWARE, not the mods made after manufacture, for this
>> FT-1000MP was manufactured in December 1997 and is serial number 78 in
>> batch 25.
>>
>> I have heard that batch units are stored, and then just prior to
>> shipping, known mods are put in. This mod date is what some think is in the
>> menu 9-8. Please note that this is a changeable setting, so some other
>> person may have changed it like a car mileage when sold as used, but
>> probably can be trusted when bought new.
>>
>> By turning the FT1000MP off, then holding the FAST and LOCK buttons in
>> and turning the radio back on, the hidden 9-x menu options are
>> available.....until you power off. To get into the hidden menu, Press and
>> hold the FAST button, then press ENTER button. You will now find menu
>> options in the 9.x range. Menu option 9-8 gives the date. By rotating the
>> SUB receiver knob, you select date segments that then can be changed with
>> the Main Vfo knob. Menu 9-5 gives a non changeable CPU version level.
>>

>> My FT-1000MP has the following information: FT1000MP serial number:
>> 7C170105 (January of 1997) CPU Version level: 1.30 Menu 9-8 Date: 970214c2
>> (February 14, 1997) 73
>>
>>
>>
>> *_____Original copyright*
>>
>>
>>
>> *from Bill - WD8ARZ*
>>
>>
>>
>> *DATA LAUNCH of the FT-1000's Line*
>>
>>
>>
>> == xx/1991- 1999 FT-990
>>
>> == 01/1990- 2003 FT-1000D produced by2003
>>
>> ==08/1995- 2002 FT-1000MP produced by2002
>>
>> ==05/2000- 2005 FT-1000MP Mark V Prod produced by 2005
>>
>> ==xx/2002- 2005 FT-1000MP Mark V Field produced by 2005
>>
>> ==xx/2005- xxxx FTdx9000 // MP/CONTEST/D
>>
>> ==xx/2007- xxxx FT-950
>>
>> ==xx/2007- xxxx FT-2000 and FT-2000D
>>
>> ==xx/2009- xxxx FTdx5000
>>
>>
>> *Otto Moreira - PU2OML*
>>
>> *Country : BRAZIL - South AmericaCyty: Mirassol-SP*
>> ottomoreira@...
>>
>> Lat : -20º 82’ 14’’ S [Sul]
>> Long: -49º 51’ 69’’ W [Oeste]
>> Grid Locator (GG59Fe)
>>
>>
>> ----- Original Message -----
>> *From:* viruss@... [FT-1000MP]

>> *To:* FT-1000MP@yahoogroups.com
>> *Sent:* Monday, November 10, 2014 11:15 PM
>> *Subject:* [FT-1000MP] serial number
>>
>>
>>
>> The serial number on my FT1000MP MKV Field is 51320088 so when was it
>> made ?
>>
>>
>>
>
>
>
> --
> *Dean St.Hill*
>
> *Counterpoint Communications Inc*
> *17 Ocean City*
> *St.Philip*
> *Barbados*
>
> *246-825-2039 <246-825-2039>*
> *246-416-5277 <246-416-5277>*
>
> *dmsthill@... <dmsthill@...>*
>

--
Dean St.Hill

Counterpoint Communications Inc
17 Ocean City
St.Philip
Barbados

246-825-2039
246-416-5277

dmsthill@... <dmsthill@...>

10900. Re: [FT-1000MP] serial number

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-11-11 13:24:29 UTC
From: Otto Moreira
Topic: 10896 Message: 10900

Dear....
Dean - 8P6SH

I agree with your observation.
I've seen several cases where "exchange" the "Number" [1] for "Letter" [L] or [I] ...

C = January, D = February, E = March, F = April, G = May,

H = June, I = July, J = August, K = September, L = October, M = November, N = December

I = July or...

L = October

FT1000MP MKV Field is 5L320088

Otto Moreira - PU2OML
Country : BRAZIL - South America
Cyty: Mirassol-SP
ottomoreira@...
Lat : -20º 82’ 14’’ S [Sul]
Long: -49º 51’ 69’’ W [Oeste]
Grid Locator (GG59Fe)

Subject: Re: [FT-1000MP] serial number

Just a note that your serial number needs to be checked. The second character should be a letter and not a number. Either an I or an L maybe?

Dean - 8P6SH

On Tue, Nov 11, 2014 at 3:36 AM, 'Otto Moreira' ottomoreira@... [FT-1000MP] <FT-1000MP@yahoogroups.com> wrote:

☐

Serial Numbers - Decoding

Serial number format is YMLLUUUU where
Y is the last digit of the year,
M is the month with C = Jan, D = Feb and so on,
LL is the lot number (CPU is programmed by lot number & service bulletins are also referenced by lot number, not date), and
UUUU is the unit number within the lot.

_____Original copyright

Barry - W4WB

Hi Barry I am having trouble reconciling 1 thing. When I go to menu item 9-8, (FAct-dAt) it comes up 951117c2, which I am assuming was when the radio was made, or at least programmed on Nov 17, 1995...I have no idea what the c2 is for. The Serial Number is 5L030119, which would seem to indicate it was made in October. Could it be that it was manufactured in October, but not programmed until November, small point, but it will surely come up after I post this.

You are exactly correct. The "hidden menu" date is the programming date completion. As I recall, the c2 refers to the CPU and SW version. I will verify this by digging through my notes (or do it the easy way tomorrow; I'm ask my tech since he is a certified Yaesu plus the other service tech. Nice having him on my staff should my gear go bad. hi hi). Also, Lot 00 seems always to go to the Japanese market and often Lots 01 and 02 too. I got the one of the first 80 FT-817s last year and it was Lot 03. One really nice feature of the MP is that you can select what band plan you want from the 9-menu. 73 de Barry

---

All Yaesu radios (not just the MPs) use the following scheme for serial numbers:

First digit = year manufactured ("7" = 1997)
Second character = month manufactured, beginning with "C" for January, "D" for February, etc.
Your radio was manufactured in January 1997. If Menu item 9-8 shows February 1997, that's apparently when factory testing and alignment was completed.73, de Earl, K6SE

_____Original copyright
Earl, K6SE

Hello Jeff, here is the description for the two dates of the FT-1000MP

Serial No: 7 N 250 078

The first number is year the radio was actually made (7=1997)
The N is month made starting with January as C (N=December)
The 250 is batch number (250=Batch 25)
The 078 is serial number in that batch (078=78)

Thus the HARDWARE, not the mods made after manufacture, for this FT-1000MP was manufactured in December 1997 and is serial number 78 in batch 25.

I have heard that batch units are stored, and then just prior to shipping, known mods are put in. This mod date is what some think is in the menu 9-8. Please note that this is a changeable setting, so some other person may have changed it like a car mileage when sold as used, but probably can be trusted when bought new.

By turning the FT1000MP off, then holding the FAST and LOCK buttons in and turning the radio back on, the hidden 9-x menu options are available.....until you power off. To get into the hidden menu, Press and hold the FAST button, then press ENTER button. You will now find menu options in the 9.x range. Menu option 9-8 gives the date. By rotating the SUB receiver knob, you select date segments that then can be changed with the Main Vfo knob. Menu 9-5 gives a non changeable CPU version level.

My FT-1000MP has the following information: FT1000MP serial number: 7C170105 (January of 1997) CPU Version level: 1.30 Menu 9-8 Date: 970214c2 (February 14, 1997) 73

_____Original copyright

from Bill - WD8ARZ

DATA LAUNCH of the FT-1000's Line

== xx/1991- 1999 FT-990

== 01/1990- 2003 FT-1000D produced by2003

==08/1995- 2002 FT-1000MP produced by2002

==05/2000- 2005 FT-1000MP Mark V Prod produced by 2005

==xx/2002- 2005 FT-1000MP Mark V Field produced by 2005

==xx/2005- xxxx FTdx9000 // MP/CONTEST/D

==xx/2007- xxxx FT-950

==xx/2007- xxxx FT-2000 and FT-2000D

==xx/2009- xxxx FTdx5000

Otto Moreira - PU2OML
Country : BRAZIL - South America
Cyty: Mirassol-SP
ottomoreira@...

Lat : -20º 82’ 14’’ S [Sul]
Long: -49º 51’ 69’’ W [Oeste]
Grid Locator (GG59Fe)

----- Original Message -----
From: viruss@... [FT-1000MP]
To: FT-1000MP@yahoogroups.com
Sent: Monday, November 10, 2014 11:15 PM
Subject: [FT-1000MP] serial number

The serial number on my FT1000MP MKV Field is 51320088 so when was it made ?

--

Dean St.Hill

Counterpoint Communications Inc
17 Ocean City
St.Philip
Barbados

246-825-2039
246-416-5277

dmsthill@gmail.com

10901. Arcing marks

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-11-12 14:07:09 UTC
From: Andy SP9KR ex VA3PL
Topic: 10901 Message: 10901

Hi
I was tuning up amp using wrong antenna, hi hi.
Because of this UC232 burned out but the PL232 teflon insulated is OK. How I can clean arcing marks out of PL232? Better replace it?
73 de Andy SP9KR

10902. Re: [FT-1000MP] Arcing marks

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-11-12 21:27:20 UTC
From: Dean St. Hill
Topic: 10901 Message: 10902

I would just replace it and if I could, the feedline too but that's just me.

Good luck.

Dean - 8P6SH

On Wed, Nov 12, 2014 at 10:07 AM, Andy SP9KR ex VA3PL va3pl@...
[FT-1000MP] <FT-1000MP@yahoogroups.com> wrote:

>
>
> Hi
> I was tuning up amp using wrong antenna, hi hi.
> Because of this UC232 burned out but the PL232 teflon insulated is OK. How
> I can clean arcing marks out of PL232? Better replace it?
> 73 de Andy SP9KR
>
>
>
>

--
Dean St.Hill

Counterpoint Communications Inc
17 Ocean City
St.Philip
Barbados

246-825-2039
246-416-5277

dmsthill@... <dmsthill@...>

10903. Re: [FT-1000MP] FT1000MP No RX on 10 and 14 MHz

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-11-12 17:15:31 UTC
From: yz7un@...
Topic: 10796 Message: 10903

Bill, thanks for answer. Yes, I first checked this but after couple days got a mail from Jose EB5AGV with a solution for my problem.Of course, had to take the torch in the hand and to solve the problem. In fact, i had to replace PIN diodes in BPF. I use 1SV271 to replace 1SV196, and problem is solved, now have RX an all bands but my S-metar showing me on all bands without antenna in about S7-S9 !

Best regards,

Ivanko YU7GM

10904. Re: FT1000MP No RX on 10 and 14 MHz

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-11-12 18:07:38 UTC
From: yz7un@...
Topic: 10796 Message: 10904

OK. now solved the problem with my S-meter.. My RF gain was on half of maximum..

Best regards,

Ivanko YU7GM

10905. Re: [FT-1000MP] Filter Problem and Questions

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-11-15 20:32:29 UTC
From: mhenon@...
Topic: 10891 Message: 10905

Don't forget the audio filters for CW on the MKV. They're in the box marked "EDSP" to the left of the main VFO. The APF button will highlight either a
240hz, 120hz or 60hz audio filter when in the CW mode.
I use these all the time and they are very powerful tools when you need a super tight filter.
Mike

10906. sub AF knob problem

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-11-17 18:57:23 UTC
From: Timon Kruijer
Topic: 10906 Message: 10906

Hi All

When I turn mu sub af knob audio does not get weaker or louder. I have two mark v and he other is fine. What could be the problem? I have reset the radio. Any ideas?

73 Timon PA1T

Home page www.pa1t.com

Tel 31 (0)598416308

Cell phone 31 (0)657545506

10907. Filter Selection Program

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-11-15 22:10:52 UTC
From: WD8ARZ
Topic: 10891 Message: 10907

Thanks for the reminder Mike ... it reminded me of the differences in the MP and MKV for mode and filter selection. Selection of modes and filters in the MP are separate user choices. For the MKV, the mode selections setup up filter combinations for that mode at the same time with out user choice. Because of that, the MKV is not as 'flexible' as the MP, and a program was developed to bring those individual settings back to the user choice for the MKV.

http://www.va3cr.net/software/Material/mpfilters.htm

Have attached that program to this email as well - Courtesy of Earl, K6SE .

73 from Bill - WD8ARZ

-------- Forwarded Message --------
Subject: Re: [FT-1000MP] Filter Problem and Questions
Date: 15 Nov 2014 12:32:29 -0800
From: mhenon@... [FT-1000MP] <FT-1000MP@yahoogroups.com>
Reply-To: FT-1000MP@yahoogroups.com
To: FT-1000MP@yahoogroups.com

Don't forget the audio filters for CW on the MKV. They're in the box marked "EDSP" to the left of the main VFO. The APF button will highlight either a

240hz, 120hz or 60hz audio filter when in the CW mode.

I use these all the time and they are very powerful tools when you need a super tight filter.

Mike

[Non-text portions of this message have been removed]

10908. Re: [FT-1000MP] Filter Problem and Questions

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-11-16 22:42:18 UTC
From: WD8ARZ
Topic: 10891 Message: 10908

Have not been able to get emails posted since 11/09/14

Hope this one makes it ok, if not it might be time to move along eh ....

73 from Bill - WD8ARZ

On 11/15/2014 3:32 PM, mhenon@... [FT-1000MP] wrote:
>
> Don't forget the audio filters for CW on the MKV. They're in the box
> marked "EDSP" to the left of the main VFO. The APF button will
> highlight either a
>
> 240hz, 120hz or 60hz audio filter when in the CW mode.
>
> I use these all the time and they are very powerful tools when you
> need a super tight filter.
>
> Mike
>

10909. Re: [FT-1000MP] Filter Problem and Questions

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-11-16 22:43:57 UTC
From: WD8ARZ
Topic: 10891 Message: 10909

Have not been able to get emails posted since 11/09/14

Hope this one makes it ok, if not it might be time to move along eh ....

73 from Bill - WD8ARZ

On 11/15/2014 3:32 PM, mhenon@... [FT-1000MP] wrote:

Don't forget the audio filters for CW on the MKV. They're in the box marked "EDSP" to the left of the main VFO. The APF button will highlight either a

240hz, 120hz or 60hz audio filter when in the CW mode.

I use these all the time and they are very powerful tools when you need a super tight filter.

Mike

10910. Re: Pan adapter for Yaesu FT-1000MP MKV

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-11-18 00:33:12 UTC
From: ihmeyers19@...
Topic: 10675 Message: 10910

Just got my unit today. Can someone please tell me where to get the EXTIO.dll Stjepan is using. All I found was a link to http://www.aa5sh.com/?page_id=65
http://www.aa5sh.com/?page_id=65

The IO supplied there is named SDRSourceRTL2832.dll and neither the 32 or 64 bit version worked correctly for me. I can run HDSDR fine using the funcube dongle so I know it's not that install that's the problem. It appears from Stejpan's video that the dll he is using is named EXTIO_RTL2832.dll. If someone can link the correct file here or e-mail it to me at ihmeyers19@yahoo.com I would greatly appreciate it.

73,
Ian Meyers
Lake Worth, Florida

10911. Re: [FT-1000MP] Filter Problem and Questions MpFiltV23.zip

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-11-16 14:36:08 UTC
From: WD8ARZ
Topic: 10891 Message: 10911

Thanks for the reminder Mike ... it reminded me of the differences in the MP and MKV for mode and filter selection. Selection of modes and filters in the MP are separate user choices. For the MKV, the mode selections setup up filter combinations for that mode at the same time with out user choice. Because of that, the MKV is not as 'flexible' as the MP, and a program was developed to bring those individual settings back to the user choice for the MKV.

The program MpFiltV23.zip is in the files section of this forum Courtesy of Earl, K6SE.
https://groups.yahoo.com/neo/groups/FT-1000MP/files

Also available for download at:
http://www.va3cr.net/software/Material/mpfilters.htm

73 from Bill - WD8ARZ

10912. Re: [FT-1000MP] Filter Problem and Questions

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-11-18 00:29:58 UTC
From: WD8ARZ
Topic: 10891 Message: 10912

With admin help am now able to get my emails to post again. Last time was the 9th if Nov.

Nether of us know what happened. One of those Yahoo things I guess .... strange

Previous emails was bringing up the reminder about the program that can be used to manage the filter configuration for the MKV

73 from Bill - WD8ARZ

> On 11/15/2014 3:32 PM, mhenon@... [FT-1000MP] wrote:
>
> Don't forget the audio filters for CW on the MKV. They're in the box
> marked "EDSP" to the left of the main VFO. The APF button will highlight
> either a
>
> 240hz, 120hz or 60hz audio filter when in the CW mode.
>
> I use these all the time and they are very powerful tools when you need
> a super tight filter.
>
> Mike
>

10913. Re: Filter Problem and Questions

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-11-18 15:19:32 UTC
From: wa8thk@...
Topic: 10891 Message: 10913

If you do not have the Inrad Roofing filter you may want to try that..
it is the front end being over driven by a close station acting on the AGC system.
wa8thk Perry

10914. RTL-SDR Performance Issues

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-11-18 18:41:38 UTC
From: ihmeyers19@...
Topic: 10914 Message: 10914

Finally have everything setup. Thoughts:

1) Performance is the same whether you connect the RTL directly to an antenna or loop it through RX Out as has been suggested.

2) There is no bandpass filtering through RX out the dongle see whatever the antenna is passing which leads to

3) there are images all over the bands. Maybe I have a defective dongle or I am doing something wrong but I am getting images/mixing products on many of the HF bands. 80m and 20m are especially bad. This despite the presence of an inline BCB filter that reduces that band by 80db. The mixing products appear to be SW stations including WWV which is only about S9 at my QTH on the Yaesu.

4) The RTL appears virtually deaf (which is kind of weird given the mixing/image issue). MW locals (BCB filter switched out) that are -25db on the Funcube and s9+40 on the Yaesu are -80db on the RTL. Pretty strong 40m signals (s9+) register as -100db on the RTL.

I have spent the last 6 hrs trying to figure out what I could be doing wrong. I've got the right EXTIO, have swapped cables and connectors to the RTL multiple times yet still have these issues (in HDSDR). When I switch back to my FCP+ dongle that works fine but it's only 192k bandwidth. I don't recall Stejpan having issues though if you watch his video signal levels on the RTL appear quite low.

Any ideas greatly appreciated.

73,
Ian

10915. MKV Signalink SL-1 + and Windows 7

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-11-19 05:25:28 UTC
From: Noel Gauntlett
Topic: 10915 Message: 10915

Anyone using this combination, Ft1000 MP MK V, Signalink SL-1 + and Windows 7 for digital modes.

Thanks
Noel
WS7X

10916. Re: RTL-SDR Performance Issues

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-11-19 15:11:37 UTC
From: jeff.worthing@...
Topic: 10914 Message: 10916

Check out the link below Ian, it'll show you how to raise/lower the gain in HDSDR..

HDSDR-Use-With-RTL-Dongle - g4zfqradio
https://sites.google.com/site/g4zfqradio/hdsdr-use-with-rtl-dongle

https://sites.google.com/site/g4zfqradio/hdsdr-use-with-rtl-dongle

HDSDR-Use-With-RTL-Dongle - g4zfqradio
https://sites.google.com/site/g4zfqradio/hdsdr-use-with-rtl-dongle Provide information regarding radio propagation, construction and usage, especially related to software defined radio.

View on sites.google.com
https://sites.google.com/site/g4zfqradio/hdsdr-use-with-rtl-dongle
Preview by Yahoo

73 Jeff M1BCM

10917. Re: RTL-SDR Performance Issues

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-11-19 18:20:40 UTC
From: ihmeyers19@...
Topic: 10914 Message: 10917

Jeff,

Thanks very much! Unfortunately raising the gain using the EXTIO I have (EXTIO_RTL2832) does nothing to increase signal levels. That's the case even if I raise it to the max allowed. Maybe that's because I typically have the AGC boxes checked but if I recall correctly unchecking them and rasing thengain didn't do a thing.

Is there a different EXTIO I should be using?

73,
Ian
Cold & Cloudy SE Florida

10918. Re: RTL-SDR Performance Issues

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-11-20 12:31:53 UTC
From: Jeff Worthing
Topic: 10918 Message: 10918

You can raise the gain from within HDSDR, there's a picture on the link i sent you that shows exactly where that setting can be adjusted, it also says that any adjustment must be made in small increments. The EXTIO you have, if it's the one i sent you the link for, is the correct one.

Jeff M1BCM

--

https://www.facebook.com/groups/M1BCM.HamRadio.UK/
<https://www.facebook.com/pages/M1bcm-Ham-Radio-UK/437036063002248>

10919. Re: MKV Signalink SL-1 + and Windows 7

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-11-22 01:27:17 UTC
From: mhenon@...
Topic: 10915 Message: 10919

Noel, I have used that combo although I'm know using the Navigator instead of SignaLink. What info did you need on this setup?
Mike/KJ7GI

10920. re: FT1000MP/mk/V Parts

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-11-22 22:11:08 UTC
From: <k3cc@...>
Topic: 10920 Message: 10920

Anyone have a parts radio, 1000MP/mkV or Field ????
My FT1000MP/mkV RF switch board has died ?????
I can't afford a new rig so I would like to have this one repaired....

I am involved in ARES and paNBEMS and other public services.....

Tnx for your time,,
K3CC Skip
k3cc@...
www.k3cc.net

ARRL OO
ARRL VE
ARRL ARES EC Potter Co, PA
paNBEMS Liaison NCS Station FLdigi

This email has been checked for viruses by Avast antivirus software.
http://www.avast.com

10921. Re: [FT-1000MP] FT1000MP/mk/V Parts

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-11-22 23:20:49 UTC
From: WD8ARZ
Topic: 10920 Message: 10921

Am not familiar with a RF switch board for the FT-1000MP / MkV - Do you think it is an RF-Unit board such as the RF-Unit BR005510B or RF-Unit BR005510C?

Reason am asking is if your talking the RF Unit, it is more likely you might have a relay or diode failure that is easy to repair.

What are your symptoms or how do you know it is that RF board that is the problem?

73 from Bill - WD8ARZ
South Bend, Indiana
FT1000MP serial number: 7C170105 (January of 1997)
CPU Version level: 1.30 Menu 9-8 Date: 970214c2 (February 14, 1997)

On 11/22/2014 5:11 PM, k3cc@... [FT-1000MP] wrote:
> Anyone have a parts radio, 1000MP/mkV or Field ????
> My FT1000MP/mkV RF switch board has died ?????
> I can't afford a new rig so I would like to have this one repaired....
>
> I am involved in ARES and paNBEMS and other public services.....
>
> Tnx for your time,,
> K3CC Skip
> k3cc@...
> www.k3cc.net

10922. Re: [FT-1000MP] Re: MKV Signalink SL-1 + and Windows 7

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-11-22 23:30:24 UTC
From: Noel Gauntlett
Topic: 10915 Message: 10922

Hi Mike,
Thanks for the response.

I have been trying to get a signalink SL1+ to work with the MK V, and a windows 7 PC for the past few days but for whatever reason have not been able to get it work. I believe the problem is windows 7 (64 bit) but can't say for sure. I thought maybe someone else might have this combination and might have found the same issues I have had. Do you remember how you had it set up. Its been a few years since I had the signal link online and the directions on their website has not worked to help me get it working. It worked perfectly with my old Windows XP Machine.

Why'd you go to the Navigator? I looked that up and it seems quite similar.
N.

Noel C. Gauntlett
Associate Broker Cherry Creek Properties
Cell: 970-286-1052
email: ngauntle@...

On Fri, Nov 21, 2014 at 6:27 PM, mhenon@... [FT-1000MP] <FT-1000MP@yahoogroups.com> wrote:

>
>
> Noel, I have used that combo although I'm know using the Navigator instead
> of SignaLink.
>
> What info did you need on this setup?
>
> Mike/KJ7GI
>
>
>

10923. Re: [FT-1000MP] FT1000MP/mk/V Parts

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-11-22 23:33:00 UTC
From: <k3cc@...>
Topic: 10920 Message: 10923

Tnx for the reply Bill,
Yes it is the RF Unit, however, the board is corroded with missing lands and SMD's..... So I would need the entire board .
WE had moved to Potter County , PA and I had my equipment in storage for a while until my shack was ready...
The FT1000MP/mkV worked fine, then no receive.... Very strong signals could be heard and the Broadcast band...
THe transmit is 100% FB with excellent audio...

Tnx de Skip K3CC

From: WD8ARZ wd8arz@... [FT-1000MP]
Sent: Saturday, November 22, 2014 6:20 PM
To: FT-1000MP@yahoogroups.com
Subject: Re: [FT-1000MP] FT1000MP/mk/V Parts

Am not familiar with a RF switch board for the FT-1000MP / MkV - Do you think it is an RF-Unit board such as the RF-Unit BR005510B or RF-Unit BR005510C?

Reason am asking is if your talking the RF Unit, it is more likely you might have a relay or diode failure that is easy to repair.

What are your symptoms or how do you know it is that RF board that is the problem?

73 from Bill - WD8ARZ
South Bend, Indiana
FT1000MP serial number: 7C170105 (January of 1997)
CPU Version level: 1.30 Menu 9-8 Date: 970214c2 (February 14, 1997)

On 11/22/2014 5:11 PM, k3cc@... [FT-1000MP] wrote:
Anyone have a parts radio, 1000MP/mkV or Field ???? My FT1000MP/mkV RF switch board has died ????? I can't afford a new rig so I would like to have this one repaired.... I am involved in ARES and paNBEMS and other public services..... Tnx for your time,, K3CC Skip k3cc@... www.k3cc.net

---
This email has been checked for viruses by Avast antivirus software.
http://www.avast.com

10924. Re: MKV Signalink SL-1 + and Windows 7

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-11-23 10:54:31 UTC
From: Jeff Worthing
Topic: 10915 Message: 10924

More info on the Navigator please ?

Jeff M1BCM

--

https://www.facebook.com/groups/M1BCM.HamRadio.UK/
<https://www.facebook.com/pages/M1bcm-Ham-Radio-UK/437036063002248>

10925. Re: [FT-1000MP] FT1000MP/mk/V Parts

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-11-24 01:18:30 UTC
From: Dean St. Hill
Topic: 10920 Message: 10925

You may want to try an email consult with Byron Campbell who is a guru on this rig.

I have seen similar issues and if it is not too has it can be repaired. Either way once repaired I believe there are some steps he uses to shield some of the critical parts from blasts from the cooling fans which apparently contribute to the problem. Additionally liberal use of deoxit or corrosion block is recommended to protect into the future.

Dean 8P6SH

Dean St. Hill

Counterpoint Communications Inc.

246-416-5277
246-825-2039 (mobile)

sent from my BLU smartphone
On Nov 22, 2014 7:34 PM, "k3cc@verizon.net [FT-1000MP]" <FT-1000MP@yahoogroups.com> wrote:

>
>
> Tnx for the reply Bill,
> Yes it is the RF Unit, however, the board is corroded with missing lands
> and
> SMD's..... So I would need the entire board .
> WE had moved to Potter County , PA and I had my equipment in storage for a
> while until my shack was ready...
> The FT1000MP/mkV worked fine, then no receive.... Very strong signals
> could be heard and the Broadcast band...
> THe transmit is 100% FB with excellent audio...
>
> Tnx de Skip K3CC
>
> From: WD8ARZ wd8arz@... [FT-1000MP]
> Sent: Saturday, November 22, 2014 6:20 PM
> To: FT-1000MP@yahoogroups.com
> Subject: Re: [FT-1000MP] FT1000MP/mk/V Parts
>
> Am not familiar with a RF switch board for the FT-1000MP / MkV - Do you
> think it is an RF-Unit board such as the RF-Unit BR005510B or RF-Unit
> BR005510C?
>
> Reason am asking is if your talking the RF Unit, it is more likely you
> might

> have a relay or diode failure that is easy to repair.
>
> What are your symptoms or how do you know it is that RF board that is the
> problem?
>
> 73 from Bill - WD8ARZ
> South Bend, Indiana
> FT1000MP serial number: 7C170105 (January of 1997)
> CPU Version level: 1.30 Menu 9-8 Date: 970214c2 (February 14, 1997)
>
> On 11/22/2014 5:11 PM, k3cc@... [FT-1000MP] wrote:
> Anyone have a parts radio, 1000MP/mkV or Field ???? My FT1000MP/mkV RF
> switch board has died ????? I can't afford a new rig so I would like to
> have
> this one repaired.... I am involved in ARES and paNBEMS and other public
> services..... Tnx for your time,, K3CC Skip k3cc@... www.k3cc.net
>
> ---
> This email has been checked for viruses by Avast antivirus software.
> http://www.avast.com
>
>
>

10926. Re: [FT-1000MP] Re: MKV Signalink SL-1 + and Windows 7

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-11-25 22:42:09 UTC
From: mhenon@...
Topic: 10915 Message: 10926

Noel, You just have to make sure that whatever software you're running recognizes the audio codec (the SignaLink) and not the internal soundcard.
In Fldigi for instance you would need to got to:
1. Configure
2. Soundcard
3. Settings (or some such thing) and then click on the "USB Audio CODEC" for both "microphone" (audio in from the rig) and "speaker" (audio out from the computer to the rig). I'm guessing you have the internal computer soundcard chosen and not the SignaLink with whatever digital software you're using. I run a Windows 7 64 bit machine and the SignaLink works fine.
As to the Navigator it's the finest interface out there IMO! It is not only a soundcard (like the SignaLink) but provides CAT control, PTT, RTTY (real RTTY not AFSK) and a bunch of other stuff I find useful.
Hope this helps.
Mike/KJ7GI

10927. alc trimmer

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-11-23 21:37:36 UTC
From: luckerkhofs@...
Topic: 10927 Message: 10927

Hi all

using FT 1000 MP mark V field, I have low power output on bands above 40 m, I think it has

to do with alc level, on bands below 40 m I get normal alc reading when in CW ,

on bands above 40 m I get no alc reading when power level is max only 40 w .

help is appreciated

73
Luc
ON4IA

10928. low power output

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-11-24 18:22:10 UTC
From: luckerkhofs@...
Topic: 10928 Message: 10928

Hello all,
I have a problem with my mark V field,

output power on bands above 40 m is only 50 watts
output power on 160 80 and 40 is 100 watt and can be adjusted with VR 3003

I think it is related to alc level . on bands where power is ok alc reading is ok too .

where power is too low, I can see no alc reading on the meter

help is much appreciated

73
Luc
ON4IA

10929. Re: [FT-1000MP] Removing the Ant Board?

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-11-26 11:36:03 UTC
From: jsanch08@...
Topic: 10869 Message: 10929

Jim,

Thank you for your response. I appreciate your time in answering.

Mike

10930. Re: [FT-1000MP] Removing the Ant Board?

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-11-26 11:38:23 UTC
From: jsanch08@...
Topic: 10869 Message: 10930

Dean,

Thank you. I will have some time around the holidays and will remove the baord and check the connections to the relays.

10931. Re: [FT-1000MP] Removing the Ant Board?

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-11-26 14:39:14 UTC
From: Dean St. Hill
Topic: 10869 Message: 10931

GL hope it all works out.

73, Dean - 8P6SH

On Wed, Nov 26, 2014 at 7:38 AM, jsanch08@... [FT-1000MP] <
FT-1000MP@yahoogroups.com> wrote:

>
>
> Dean,
>
> Thank you. I will have some time around the holidays and will remove the
> baord and check the connections to the relays.
>
>
>

--
Dean St.Hill

Counterpoint Communications Inc
17 Ocean City
St.Philip
Barbados

246-825-2039
246-416-5277

dmsthill@...m <dmsthill@...>

10932. Re: [FT-1000MP] Re: MKV Signalink SL-1 + and Windows 7

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-11-28 21:24:36 UTC
From: Noel Gauntlett
Topic: 10915 Message: 10932

Thanks for the help everyone, but most of the suggestions reference the "USB" version of the signal link. Please note that my signal link is not the USB variety with its own built in sound card. Mine is the SL -1+, sold before they had the USB version available. It worked great with my old Windows XP computer but just seems deaf with my Windows 7 Machine. I had to go inside and crank up the XMIT settings. And of course the Windows sound controls just don't work as well as the XP machine did. Anyway suffice it to say I've managed to get it working although it still seems a bit intermittent.

Hope everyone had a great Thanksgiving Day.
73
Noel/WS7X

Noel C. Gauntlett
Associate Broker Cherry Creek Properties
Cell: 970-286-1052
email: ngauntle@...

On Tue, Nov 25, 2014 at 3:42 PM, mhenon@... [FT-1000MP] <FT-1000MP@yahoogroups.com> wrote:

>
>
> Noel, You just have to make sure that whatever software you're running
> recognizes the audio codec (the SignaLink) and not the internal soundcard.
>
> In Fldigi for instance you would need to got to:
>
> 1. Configure
>
> 2. Soundcard
>
> 3. Settings (or some such thing) and then click on the "USB Audio CODEC"
> for both "microphone" (audio in from the rig) and "speaker" (audio out from
> the computer to the rig). I'm guessing you have the internal computer
> soundcard chosen and not the SignaLink with whatever digital software
> you're using. I run a Windows 7 64 bit machine and the SignaLink works fine.
>
> As to the Navigator it's the finest interface out there IMO! It is not
> only a soundcard (like the SignaLink) but provides CAT control, PTT, RTTY
> (real RTTY not AFSK) and a bunch of other stuff I find useful.
>
> Hope this helps.
>
> Mike/KJ7GI

>
>
>

10933. Signalink Has Serious Challanges As An Interface ...

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-11-29 12:41:03 UTC
From: WD8ARZ
Topic: 10915 Message: 10933

Signalink doesnt do faster speeds for newer digital programs, such as ALE. It is too slow for error free fast digital ale operations. In addition the Signalink has internal distortion of audio passed through the unit. Though you might not notice these concerns for slower digital modes, the trend is for future programs to be getting faster than the old .... so be concerned about out dating your system too soon.

There is a list of modifications.

Efforts to improve the design.
http://www.frenning.dk/OZ1PIF_HOMEPAGE/SignaLinkUSB-mods.html
Rfi concern:
www.dxengineering.com/pdf/RF-TIG-21July08.pdf

Serial cables at:
West Mountain Radio 58214-1295 - West Mountain Radio RIGblaster Radio Control Interface Cables <http://www.dxengineering.com/parts/wmt-58214-1295>
http://www.dxengineering.com/parts/wmt-58214-1295

Many ham radios already has what you need built in to the unit for interfacing to the digital world. Use the Data jack to simplify your operation and add additional isolation if you wish that additional layer of protection.

Ensure that hardware PTT is used for ALE operation! It is unbeatable when it comes to switching the radio from receive to transmit in the fastest possible time. However to provide further isolation and help protect the internal components from RFI induced damage, and to keep computer generated audio from the computer out of the radio transmission, I prefer to use the RIGblaster Data Jack Plug and Play USB interface with my TS-480HX.
http://www.universal-radio.com/catalog/tnc/4746.html

You will have additional isolation to help avoid interface issues such as RF damage to the FT-1000MP internal components, improved ground loop isolation to avoid hums and other issues. You also have fast transmit receive turn around time that is REQUIRED for faster digital modes, such as ALE and possible other digital modes out there, or to come out in the future.

Vox input is slower and can clip off part of the beginning of your transmitted audio causing repeats in digital modes that call for it, or lost transmissions if repeats are not called for. In the case of faster modes like ale, hardware systems (such as codan rigs etc) need hardware switching to cope with the speed turn around from transmit to receive and back again. In those cases, connections may not even be possible. It is not unusual for many to say they don't have problems in digital modes, but in most cases it isn't possible to know of the problems with out special effort being employed to the specifics of the modes being used ... for

close in signals with a fast turn around, and for those further out with longer turn around and distortion products of propagation.

Vox is slower than the digital switching that is built in to the 480 .... that's exactly why the digital switching circuitry is there. Vox also means more critical audio level setting which not everyone gets set right, so distortion comes into play. Using Vox also means any other sounds from the computer operating system gets transmitted over the air too. How many times have you heard that hi hi ?? Using the digital control jack for keying and audio input / output means no audio gets transmitted over the air until the software says it is time to transmit and it has keyed the rig to do so.

You can also home brew your own interface too, but that isn't needed for the FT-1000MP unless you want the additional isolation. Some ideas are at:http://hflink.com/interface/

The LDG RCA-14 break out box couldn't be simpler to use, and is no different than your hooking up analog cables to previous equipment you use. A DIN 6 cable plugs into the break out box and then is plugged into the data connector on the TS-480 main box front jack area. Now you have access to the TS-480 data jack connections from the RCA connections on the break out box.

It comes with a variety of cables that work on a variety of radios, and that makes the purchase worth the cables alone. I bought two of these units for that reason alone.

LDG Page on this product:
http://www.ldgelectronics.com/c/252/products/12/21/1
Download flyer about this unit at:
www.ldgelectronics.com/dealerinfo/RCA-14%20Flyer.pdf

Owners manual at:
http://www.ldgelectronics.com/assets/manuals/RCA14Manual.pdf

73 from Bill - WD8ARZ

10934. Non Win7/8 Programs Can Work in Win 7/8 If ...

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-11-29 12:54:46 UTC
From: WD8ARZ
Topic: 10915 Message: 10934

There are many programs out there not originally programmed for Windows 7 / 8 that can work if you Do Not install them to the default directories of C:\Program Files and C:\Program Files (x86) ..... the reason is that Win7/8 breaks up the file path information in a way the the none win 7 / 8 programs can not use.

The fix is easy. Just install to a different file path and most programs that dont use unique memory handling methods will work fine. For example use:
C:\Programs or C:\NonWin7 etc etc.

73 from Bill - WD8ARZ
South Bend, Indiana

10935. Wierd Happenings Sub Receiver - Please Help!

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-11-30 16:39:02 UTC
From: ihmeyers19@...
Topic: 10935 Message: 10935

Went to bed last night and all was functioning correctly on my Mark V. This morning I woke up and there is almost no gain to the sub-rx. Sounds as if there is a 50db attenuator inline with the antenna; signals barely above noise. The main rx is fine.

I don't use the radio to transmit (as I don't have a ham ticket) so I can't imagine something blew but the sub rx is completely deaf now. Would appreciate any insights.

Thanks!!

73,
Ian
Lake Worth, Florida

10936. Re: Wierd Happenings Sub Receiver - Please Help!

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-11-30 17:03:12 UTC
From: ihmeyers19@...
Topic: 10935 Message: 10936

Got it. I didn't realize if the sub rx is tuned to a different band from the main rx the signal will be attenuated . Makes sense but i never really thought about it.

73,
Ian

10937. Re: Wierd Happenings Sub Receiver - Please Help!

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-11-30 17:27:32 UTC
From: cmoprcc@...
Topic: 10935 Message: 10937

Never noticed that in mine. My main and sub are just as loud, even in the same band.

10938. Re: [FT-1000MP] Wierd Happenings Sub Receiver - Please Help!

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-11-30 20:40:27 UTC
From: WD8ARZ
Topic: 10935 Message: 10938

Hello Ian, fortunately that is an easy solution. Just have the sub receiver frequency within the band pass filter range being used by the main receiver.

The main receiver frequency causes low pass and high pass filters to be selected appropriate for the band chosen. That is not under user control. Below 14mhz each band uses separate band pass filter sets as needed for the main receiver. If the sub receiver frequency is else where out side that band pass filter frequency range, its signals will be attenuated ..... that happens to all FT1000MP / Mkv hf radios. The low pass / high pass filters are so wide on the higher frequency bands, that the sub receiver can be a couple bands away and still receive well.

The only way a sub receiver can have max receive sensitivity on any band of choice independent of the main receiver, is that the sub receiver must have its own low pass high / pass filters separate from the main receiver. Isolation also must be provided in the receiver so the filters chosen by one receiver doesnt affect the other receiver band pass filter range.

For those that say their rig doesnt do that, put the main receiver on 80 or 160, then go see what the reception is like on 15 or 20 meters. Also keep in mind that if an antenna tuner is used, that is also controlled by the vfo that does the transmitting .... the other vfo will have attenuated receive on other bands. All that is normal.

Either the user manual or the service manual has the band pass filter frequency ranges to help you find those dual receiver operational ranges. Cant remember if it was on the schematic or in the manual text section.

73 from Bill - WD8ARZ
South Bend, Indiana

On 11/30/2014 11:39 AM, ihmeyers19@... [FT-1000MP] wrote:
>
> Went to bed last night and all was functioning correctly on my Mark
> V. This morning I woke up and there is almost no gain to the sub-rx.
> Sounds as if there is a 50db attenuator inline with the antenna;
> signals barely above noise. The main rx is fine.
>
> I don't use the radio to transmit (as I don't have a ham ticket) so I
> can't imagine something blew but the sub rx is completely deaf now.
> Would appreciate any insights.
>
> Thanks!!

>
> 73,
> Ian
> Lake Worth, Florida
>

10939. Re: [FT-1000MP] Re: Wierd Happenings Sub Receiver - Please Help!

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-11-30 18:29:15 UTC
From: Brian Sarkisian, KG8CO
Topic: 10935 Message: 10939

Hello Ian ...

Good you were able to diagnose the issue. Though the MP has 2 receivers, I believe it shares a common initial band pass filter based on what the mainreceiver is using.
73 de Brian, KG8CO
From: "ihmeyers19@... [FT-1000MP]" <FT-1000MP@yahoogroups.com>
To: FT-1000MP@yahoogroups.com
Sent: Sunday, November 30, 2014 12:03 PM
Subject: [FT-1000MP] Re: Wierd Happenings Sub Receiver - Please Help!

Got it. I didn't realize if the sub rx is tuned to a different band from the main rx the signal will be attenuated . Makes sense but i never really thought about it.

73,
Ian

10940. File - ++FT-1000MP-Guidelines.txt

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-12-01 14:59:35 UTC
From: FT-1000MP@yahoogroups.com
Topic: 5153 Message: 10940

I would like to remind everyone of a few long-standing FT-1000MP guidelines to follow. Most of you do so already.

1. Civility. (This is practiced well by our members!)

2. Please sign your messages with name and call sign, e.g.,
Fred - W1XYZ.

3. When replying to a posting (message), kindly delete all unnecessary text including the trailing text. Only leave the text from the prior message to which you are replying ... <snip> the rest. If one desires to read the entire thread, the command [Up Thread] at the top of the message can be used to read the entire discussion. Remember also that a lot of members have slow connections and some even pay connect time or characters rx/tx. This also helps the clarity of your message.

4. When replying to a post, please decide if your comment should be to the entire group of over 1,000 or directly to the author of the post. When you click on "Reply," it goes to everyone. To reply direct (simplex), you should click on the email address following the user ID line at the top of the post. Notice that only a part is shown for privacy. Also, please think about if what you are about to post in reply to the group really should be to the group ... replies like "I sure do agree with that" doesn't add much to the group. Send thoughts like those direct to the poster please.

5. It is fine for members to post something for sale or wanted to buy ... once per item(s). All questions and offers to buy/sell should be made directly to the poster, not to the Group. The member posting the FS or WTB may post that the item(s) was/were sold/purchased.

6. Posting of commercial items for sale by manufacturers or dealers is also fine, but should be done on an infrequent basis. The FT-1000MP members benefit by learning of hardware, software, sales, etc. before it appears in magazines, etc.

7. New members are all moderated until their first posting. If it follows the guidelines, it is approved and the member is change to unmoderated status. This list is a partially moderated list, i.e., only first message is moderated while later messages are monitored after posting. If an unmoderated posting is found by the moderators to have a problem, then the poster is contacted directly to resolve. Actions are taken against those that chronically violate the rules. The reason for this form of moderation is to block spammers from the list and it has been working.

8. Do not add disclaimers to your posts that (1) restrict the ability of other members to use the information you post, (2) claim a copyright to your post, or (3) to claim any type of "rights" as a consequence of another member replying to you post either directly to you or to the group.

Thanks to all es 73,
Barry - W4WB
Moderator

10941. Bird

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-12-03 11:25:48 UTC
From: Ray Hills
Topic: 10941 Message: 10941

Slightly OT but does anyone know whether Bird still supply the peak-reading modification kit for the type 43 wattmeter?

Ray G3HRH

10942. Re: Bird

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-12-03 11:41:04 UTC
From: cmoprcc@...
Topic: 10941 Message: 10942

I don't think so, however, there are several "aftermarket" kits out there. Even digital readouts.

AD5TD

10943. Re: Bird

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-12-03 16:29:19 UTC
From: spasskaya@...
Topic: 10941 Message: 10943

I purchased mine from R.F. Parts in California a long time ago. Easy to install runs on 2 9v batts. Your best bet is to call RF Parts, they will know.

73, Bill
KB1NCP

10944. Bird Wattmeter Stuff

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-12-03 17:31:45 UTC
From: Hal Mandel
Topic: 10944 Message: 10944

Gents,

Once again I direct your interest to
Economy Electronics,
225 Frontage Road
Lonoke, Arkansas (AR) 72086
(501 - 676 - 3234
<http://www.economyelectronics.com>
<economyel@...>

They stock all sorts of BIRD gear including
replacement meter assemblies, slugs and
add-on kits.

Hal Mandel
W4HBM

10945. Re: [FT-1000MP] Bird Wattmeter Stuff

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-12-03 17:41:36 UTC
From: D. Golden
Topic: 10944 Message: 10945

Here is the direct link to the Bird 4300-400 Peak Readi Kit for the Bird 43 Meter from RFParts.

http://www.rfparts.com/4300-400.html

Darryle KI6RJW

> Reply via web post
> <https://groups.yahoo.com/neo/groups/FT-1000MP/conversations/messages/10944;_ylc=X3oDMTJybzRrYTB2BF9TAzk3MzU5NzE0BGdycElkAzExMTI1MTU0BGdycHNwSWQDMTcwNTA2MzEwOARtc2dJZAMxMDk0NARzZWMDZnRyBHNsawNycGx5BHN0aW1lAzE0MTc2MjgwMzY-?act=reply&messageNum=10944>
> • Reply to sender
> <ka1xo@...?subject=Re%3A%20Bird%20Wattmeter%20Stuff> • Reply to
> group <FT-1000MP@yahoogroups.com?subject=Re%3A%20Bird%20Wattmeter%20Stuff>
> • Start a New Topic
> <https://groups.yahoo.com/neo/groups/FT-1000MP/conversations/newtopic;_ylc=X3oDMTJmMHNhM2JwBF9TAzk3MzU5NzE0BGdycElkAzExMTI1MTU0BGdycHNwSWQDMTcwNTA2MzEwOARzZWMDZnRyBHNsawNudHBjBHN0aW1lAzE0MTc2MjgwMzY->
> • Messages in this topic
> <https://groups.yahoo.com/neo/groups/FT-1000MP/conversations/topics/10944;_ylc=X3oDMTM3N2lhdjB0BF9TAzk3MzU5NzE0BGdycElkAzExMTI1MTU0BGdycHNwSWQDMTcwNTA2MzEwOARtc2dJZAMxMDk0NARzZWMDZnRyBHNsawN2dHBjBHN0aW1lAzE0MTc2MjgwMzYEdHBjSWQDMTA5NDQ->
> (1)
> Visit Your Group
> <https://groups.yahoo.com/neo/groups/FT-1000MP/info;_ylc=X3oDMTJmMG4ydjU0BF9TAzk3MzU5NzE0BGdycElkAzExMTI1MTU0BGdycHNwSWQDMTcwNTA2MzEwOARzZWMDdnRsBHNsawN2Z2hwBHN0aW1lAzE0MTc2MjgwMzY->
>
> - New Members
> <https://groups.yahoo.com/neo/groups/FT-1000MP/members/all;_ylc=X3oDMTJnbTQ4aGVtBF9TAzk3MzU5NzE0BGdycElkAzExMTI1MTU0BGdycHNwSWQDMTcwNTA2MzEwOARzZWMDdnRsBHNsawN2bWJycwRzdGltZQMxNDE3NjI4MDM2>
> 4
>
> [image: Yahoo! Groups]
> <https://groups.yahoo.com/neo;_ylc=X3oDMTJlYmlqa2xvBF9TAzk3MzU5NzE0BGdycElkAzExMTI1MTU0BGdycHNwSWQDMTcwNTA2MzEwOARzZWMDZnRyBHNsawNnZnAEc3RpbWUDMTQxNzYyODAzNg-->
> • Privacy <https://info.yahoo.com/privacy/us/yahoo/groups/details.html> •
> Unsubscribe <FT-1000MP-unsubscribe@yahoogroups.com?subject=Unsubscribe> • Terms
> of Use <https://info.yahoo.com/legal/us/yahoo/utos/terms/>
>
> .
>
>
>

10946. Hex code

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-12-04 15:21:37 UTC
From: Nuno Lopes - CT2IRY
Topic: 10946 Message: 10946

Hi all,

Does anyone here knows what is the HEX code or other code send to the FT1000MP to power off and on the radio?

Thanks.

Nuno
CT2IRY

10947. Re: [FT-1000MP] Hex code

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-12-04 16:50:19 UTC
From: WD8ARZ
Topic: 10946 Message: 10947

FT-1000MP Owners manual has extensive information on control codes.
Starting on page 73 for CAT System Computer Control.

Owners manual can be downloaded from:
http://www.va3cr.net/manuals/Material/Manual1000MP.htm as well as other
services.

73 from Bill - WD8ARZ
South Bend, Indiana

On 12/4/2014 10:21 AM, Nuno Lopes - CT2IRY ct2iry@... [FT-1000MP]
wrote:

Hi all,

Does anyone here knows what is the HEX code or other code send to the
FT1000MP to power off and on the radio?

Thanks.

Nuno
CT2IRY
On 12/4/2014 10:21 AM, Nuno Lopes - CT2IRY ct2iry@... [FT-1000MP]
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> Nuno
> CT2IRY
>
>

10948. Re: [FT-1000MP] Hex code

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-12-04 17:22:31 UTC
From: Nuno Lopes - CT2IRY
Topic: 10946 Message: 10948

Hi Bill,

I've read the manual already but nothing talking about a command to shutdown or power up the radio.

I'm looking for the HEX command to emulate the ON/OFF button.

Nuno
CT2IRY

De: WD8ARZ wd8arz@... [FT-1000MP]<FT-1000MP@yahoogroups.com>
Enviadas: □qui, □4□ de □dez□ de □2014 às □16□:□49
Para: <FT-1000MP@yahoogroups.com>
Assunto: Re: [FT-1000MP] Hex code

FT-1000MP Owners manual has extensive information on control codes.Starting on page 73 for CAT System Computer Control.Owners manual can be downloaded from:http://www.va3cr.net/manuals/Material/Manual1000MP.htm as well asother services.73 from Bill - WD8ARZSouth Bend, IndianaOn 12/4/2014 10:21 AM, Nuno Lopes - CT2IRY ct2iry@...[FT-1000MP] wrote:Hi all,Does anyone here knows what is the HEX code or other code send tothe FT1000MP to power off and on the radio?Thanks.NunoCT2IRYOn 12/4/2014 10:21 AM, Nuno Lopes -CT2IRY ct2iry@... [FT-1000MP] wrote: Hi all,Does anyone here knows what is the HEX code orother code send to the FT1000MP to power off andon the radio?Thanks.NunoCT2IRY


```
.css-sandbox #ygrp-mkp hr {
border:1px solid #d8d8d8;
}

.css-sandbox #ygrp-mkp #hd {
color:#628c2a;
font-size:85%;
font-weight:700;
line-height:122%;
margin:10px 0;
}

.css-sandbox #ygrp-mkp #ads {
margin-bottom:10px;
}

.css-sandbox #ygrp-mkp .ad {
padding:0 0;
}

.css-sandbox #ygrp-mkp .ad p {
margin:0;
}
```

```
.css-sandbox #ygrp-mkp .ad a {
color:#0000ff;
text-decoration:none;
}

.css-sandbox #ygrp-sponsor #ygrp-lc {
font-family:Arial;
}

.css-sandbox #ygrp-sponsor #ygrp-lc #hd {
margin:10px 0px;
font-weight:700;
font-size:78%;
line-height:122%;
}

.css-sandbox #ygrp-sponsor #ygrp-lc .ad {
margin-bottom:10px;
padding:0 0;
}

.css-sandbox #actions {
font-family:Verdana;
font-size:11px;
padding:10px 0;
}

.css-sandbox #activity {
background-color:#e0ecee;
float:left;
font-family:Verdana;
font-size:10px;
padding:10px;
}

.css-sandbox #activity span {
font-weight:700;
}

.css-sandbox #activity span:first-child {
text-transform:uppercase;
}

.css-sandbox #activity span a {
color:#5085b6;
text-decoration:none;
}

.css-sandbox #activity span span {
color:#ff7900;
}

.css-sandbox #activity span .underline {
text-decoration:underline;
```

```
}

.css-sandbox .attach {
clear:both;
display:table;
font-family:Arial;
font-size:12px;
padding:10px 0;
width:400px;
}

.css-sandbox .attach div a {
text-decoration:none;
}

.css-sandbox .attach img {
border:none;
padding-right:5px;
}

.css-sandbox .attach label {
display:block;
margin-bottom:5px;
}

.css-sandbox .attach label a {
text-decoration:none;
}

.css-sandbox blockquote {
margin:0 0 0 4px;
}

.css-sandbox .bold {
font-family:Arial;
font-size:13px;
font-weight:700;
}

.css-sandbox .bold a {
text-decoration:none;
}

.css-sandbox dd.last p a {
font-family:Verdana;
font-weight:700;
}

.css-sandbox dd.last p span {
margin-right:10px;
font-family:Verdana;
font-weight:700;
}
```

```
.css-sandbox dd.last p span.yshortcuts {
margin-right:0;
}

.css-sandbox div.attach-table div div a {
text-decoration:none;
}

.css-sandbox div.attach-table {
width:400px;
}

.css-sandbox div.file-title a, .css-sandbox div.file-title a:hover {
text-decoration:none;
}

.css-sandbox div.photo-title a, .css-sandbox div.photo-title a:hover {
text-decoration:none;
}

.css-sandbox div#ygrp-mlmsg #ygrp-msg p a span.yshortcuts {
font-family:Verdana;
font-size:10px;
font-weight:normal;
}

.css-sandbox .green {
color:#628c2a;
}

.css-sandbox .MsoNormal {
margin:0 0 0 0;
}

.css-sandbox #photos div {
float:left;
width:72px;
}

.css-sandbox #photos div div {
border:1px solid #666666;
height:62px;
overflow:hidden;
width:62px;
}

.css-sandbox #photos div label {
color:#666666;
font-size:10px;
overflow:hidden;
text-align:center;
white-space:nowrap;
width:64px;
}
```

```
.css-sandbox #reco-category {
font-size:77%;
}

.css-sandbox #reco-desc {
font-size:77%;
}

.css-sandbox .replbq {
margin:4px;
}

.css-sandbox #ygrp-actbar div a:first-child {
margin-right:2px;
padding-right:5px;
}

.css-sandbox #ygrp-mlmsg {
font-size:13px;
font-family:Arial, helvetica, clean, sans-serif;
}

.css-sandbox #ygrp-mlmsg table {
font-size:inherit;
font:100%;
}

.css-sandbox #ygrp-mlmsg select, .css-sandbox input, .css-sandbox textarea {
font:99% Arial, Helvetica, clean, sans-serif;
}

.css-sandbox #ygrp-mlmsg pre, .css-sandbox code {
font:115% monospace;
}

.css-sandbox #ygrp-mlmsg * {
line-height:1.22em;
}

.css-sandbox #ygrp-mlmsg #logo {
padding-bottom:10px;
}

.css-sandbox #ygrp-msg p a {
font-family:Verdana;
}

.css-sandbox #ygrp-msg p#attach-count span {
color:#1E66AE;
font-weight:700;
}

.css-sandbox #ygrp-reco #reco-head {
color:#ff7900;
```

```
font-weight:700;
}

.css-sandbox #ygrp-reco {
margin-bottom:20px;
padding:0px;
}

.css-sandbox #ygrp-sponsor #ov li a {
font-size:130%;
text-decoration:none;
}

.css-sandbox #ygrp-sponsor #ov li {
font-size:77%;
list-style-type:square;
padding:6px 0;
}

.css-sandbox #ygrp-sponsor #ov ul {
margin:0;
padding:0 0 0 8px;
}

.css-sandbox #ygrp-text {
font-family:Georgia;
}

.css-sandbox #ygrp-text p {
margin:0 0 1em 0;
}

.css-sandbox #ygrp-text tt {
font-size:120%;
}

.css-sandbox #ygrp-vital ul li:last-child {
border-right:none !important;
}
```

10949. Re: [FT-1000MP] Hex code

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-12-04 19:09:14 UTC
From: WD8ARZ
Topic: 10946 Message: 10949

Sorry about that Nuno, and your right. The info your requesting is not in that manual ... and further searching has not turned up an answer for you. However, I recall such discussions for this info before, and I recall a programmer sharing that info with me. Will post here another time if I come across that.

73 from Bill - WD8ARZ
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On 12/4/2014 12:22 PM, Nuno Lopes - CT2IRY ct2iry@... [FT-1000MP] wrote:
Hi Bill,

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I'm looking for the HEX command to emulate the ON/OFF button.

Nuno
CT2IRY

10950. Re: [FT-1000MP] Hex code

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-12-04 22:10:28 UTC
From: Nuno Lopes - CT2IRY
Topic: 10946 Message: 10950

Hi Bill,

Ok thanks for that, it should be readable maybe on HRD, since it has the power off button, maybe someone with HRD and FT1000MP can investigate.

Nuno
CT2IRY

De: WD8ARZ wd8arz@... [FT-1000MP]<FT-1000MP@yahoogroups.com>
Enviadas: □qui, □4□ de □dez□ de □2014 às □19□:□08
Para: <FT-1000MP@yahoogroups.com>
Assunto: Re: [FT-1000MP] Hex code

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margin-bottom:10px;
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.css-sandbox #ygrp-mkp .ad {
padding:0 0;
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clear:both;
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.css-sandbox #ygrp-vital ul li:last-child {
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}
```

10951. Scanning Memories - Tip by WD8ARZ

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-12-04 23:04:59 UTC
From: WD8ARZ
Topic: 10946 Message: 10951

Scanning Memories - Tip by WD8ARZ

There are many interesting features on the FT-1000MP, and many of them are explained well in the owners manual..... but not all of them. The situation I am about to describe will be found in new FT-1000MP's and those that have had the memory reset.

On page 47 of the owners manual, Memory Features are explained. The chart shows the standard 100 memories, the Quick Memory Bank, and the scanning memories P1-P9. Page 51 covers the Scanning Features, and the bottom left of page 52 starts the interesting section, scanning between frequencies.

I followed the instructions time after time and could not get it work..... in fact I could not even get the P1-P9 memory selections to even display or to pull up at all....so how could I put information into them? I was about to reset my entire rig and try again but I decided to read the manual again looking for something I had missed.

Yes I did miss something, a Note on page 49 that affected what I was trying to do on page 52. The note says: "When checking memories, both vacant and filled memories are displayed. If you would like to skip over vacant memories, press the FAST button before memory checking."

Well, I dont know about you, but my Fast button is normally activated for most of my tuning around on the bands. Never having used the P1-P9 memories before meant that they were vacant.....thus they were not displaying when I was trying to select them with the Mem/Vfo Ch knob! When I turned off the Fast button option, yep, there were the empty P1-P9 memories and now I could program them and use them. Ugh, it should not have been this hard to figure that out.... hi hi

Also note that the reason this did not jump out at me before is that I had tested a MP software program to copy my memory frequencies to a computer file and back again. That process took all the empty memory channels and put in a default of 7.000.00 in all empty locations. Thus the Fast button activation did not have any blank memories to mask.....other than the P1-P9 memories. This is one of the reasons why I think programs should have the option to leave empty memories truly blank if they are empty and not put in some default value.

73 from Bill - WD8ARZ
South Bend, Indiana
Catch Ya on MidCars 7258LSB
8a.m - about noon or later most days
http://www.midcars.net/

10952. Re: [FT-1000MP] Scanning Memories - Tip by WD8ARZ

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-12-05 16:52:51 UTC
From: Jim Marshall
Topic: 10946 Message: 10952

Thanks Bill for the great info... I printed the email and will put it in my owner's manual. I didn't even know about the P1-P9 memories!J. Marshall, K6LR

On Thursday, December 4, 2014 3:04 PM, "WD8ARZ wd8arz@ix.netcom.com [FT-1000MP]" <FT-1000MP@yahoogroups.com> wrote:

  Scanning Memories - Tip by WD8ARZ

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73 from Bill - WD8ARZ
South Bend, Indiana
Catch Ya on MidCars 7258LSB
8a.m - about noon or later most days
http://www.midcars.net/

10953. Any way to get at the menus,or fix the CATS?

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-12-02 16:33:52 UTC
From: weinerpr@...
Topic: 10953 Message: 10953

I started having problems with my FT1000MP when I noticed that the menus could be accessed. (2nd VFO works fine otherwise.) It is stuck on first option GrPi-cH.

I thought maybe there was a memory problem so I changed the memory battery and rest all to factory default.
That was a bad move because now I can't reset any memories to my preferred options.
Glitches include:
1. the rig works only on full break-in CW which does not seem to work well with the VL-1 linear after too many hours of continuing operation.
2. The cw filter no longer functions fully. Selectivity indicator goes to 500hz but the second filter bank defaults to 2.4 only Makes it tough to do CW in contests..
3. The CATS functions only intermittently. (Not at all, as I write this note).

Did the master board get fired somewhere along the way (without me noticing it)? Thoughts anyone?

"Doc" VE3BZ

10954. FT-1000MP menu/CATS problem

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-12-02 17:49:51 UTC
From: David Weiner
Topic: 10954 Message: 10954

I noticed my CATS function was operating intermittently (same USB-DB9 connection worked fine on FT450; configuration settings are fine), so I decided to check out the menu functions, which I have not had to touch for couple of years. They could not be accessed - stuck on first option only. The 2nd VFO dial works fine otherwise.

So I decided to change the memory battery and reset all to factory default. Bad idea. The CATS is still intermittent, and is not operating at all as I write this note. Now the CW is permanently set to break-in, which proved a problem at 36 wpm during contest weekend continuous operation with VL-1. The 2nd if related to the cw filter also doesn't work (feels like I am using 2 khz filter) and cw offset is off from what I am used to.

Did the master board get fried somewhere along the way, e.g. hit by lightning last summer but I never noticed? Help, anyone?

10955. Re: [FT-1000MP] Digest Number 2801

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-12-04 20:49:07 UTC
From: R. Alfred Whiting
Topic: 10955 Message: 10955

+ MARK V, Field, VL-1000, 1000D, & 2000There is fellow in Pa , I believe, who makes a peak reading board for the Bird that I believe
is superior to the Bird board. I bought one several year ago. Sorry I can't supply more info.

Al Whiting

--- Original Message ----- s ago. Sorry I can't supply
From: FT-1000MP@yahoogroups.com
To: FT-1000MP@yahoogroups.com
Sental yer: Wednesday, December 03, 2014 6:34 AM
Subject: [FT-1000MP] Digest Number 2801

and mor info. + MARK V, Field, VL-1000, 1000D, & 2000 Group
1 Message Digest #2801 1 Bird by "Ray Hills" g3hrh@...
Message
1 Bird Wed Dec 3, 2014 3:25 am (PST) . Posted by: "Ray Hills" g3hrh@... Slightly OT but does anyone know whether Bird still supply the peak-reading
modification kit for the type 43 wattmeter?

Ray G3HRH

Reply to sender . Reply to group . Reply via Web Post . All Messages (1) . Top ^ Visit Your Group a.. New Members 4
. Privacy . Unsubscribe . Terms of Use

10956. Re: [FT-1000MP] Any way to get at the menus,or fix the CATS?

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-12-09 16:13:54 UTC
From: Tom Horton
Topic: 10953 Message: 10956

The 2nd VFO does not control the selection of the settings. The MEM/VFO CH does.
Senior moment? I know I have them all the time. Just askin...
I had a problem where the CAT stopped working...I actually (with my feeble hands and eyes) replaced the surface mount chip and got it working all by my little lonesome.(hand patting my back)'
Tom K5IID

Finally there is a bit of joy in Mudville!
http://www.dfwcontest.com

K5IID Tom Horton Hillsboro, TX
E sorter for ARRL W5 bureau
Same call for 57 years!

On Monday, December 8, 2014 1:33 AM, "weinerpr@... [FT-1000MP]" <FT-1000MP@yahoogroups.com> wrote:

I started having problems with my FT1000MP when I noticed that the menus could be accessed. (2nd VFO works fine otherwise.) It is stuck on first option GrPi-cH.

I thought maybe there was a memory problem so I changed the memory battery and rest all to factory default.
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3. The CATS functions only intermittently. (Not at all, as I write this note).

Did the master board get fired somewhere along the way (without me noticing it)? Thoughts anyone?

"Doc" VE3BZ

10957. Re: [FT-1000MP] Any way to get at the menus,or fix the CATS?

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-12-09 19:10:25 UTC
From: Jim Marshall
Topic: 10953 Message: 10957

Doc, sounds like you might have some serious problems, but if you can, open the radio up and tilt down the front panel, and re-seat the ribbon and wire connectors... Just a thought.... Also, the CAT interface chip isn't the problem, but I, like Tom had to replace mine also. Not easy, but can be done if you are careful.On the other hand, I can't believe that the FT-1000mp, D, and field radios are 22+ years old! They still compete with radios sold today. Other than the CAT IC and replacing the back light CFL with LED's, I have had very little problems with it, despite being the 3rd owner. Love the radio!Jim, K6LR

On Tuesday, December 9, 2014 8:13 AM, "Tom Horton k5iid@... [FT-1000MP]" <FT-1000MP@yahoogroups.com> wrote:

  The 2nd VFO does not control the selection of the settings. The MEM/VFO CH does.Senior moment? I know I have them all the time. Just askin...I had a problem where the CAT stopped working...I actually (with my feeble hands and eyes) replaced the surface mount chip and got it working all by my little lonesome.(hand patting my back)' Tom K5IID Finally there is a bit of joy in Mudville!
http://www.dfwcontest.com

K5IID Tom Horton Hillsboro, TX
E sorter for ARRL W5 bureau
Same call for 57 years!

On Monday, December 8, 2014 1:33 AM, "weinerpr@gmail.com [FT-1000MP]" <FT-1000MP@yahoogroups.com> wrote:

  I started having problems with my FT1000MP when I noticed that the menus could be accessed. (2nd VFO works fine otherwise.) It is stuck on first option GrPi-cH.
I thought maybe there was a memory problem so I changed the memory battery and rest all to factory default. That was a bad move because now I can't reset any memories to my preferred options. Glitches include:1. the rig works only on full break-in CW which does not seem to work well with the VL-1 linear after too many hours of continuing operation. 2. The cw filter no longer functions fully. Selectivity indicator goes to 500hz but the second filter bank defaults to 2.4 only Makes it tough to do CW in contests..3. The CATS functions only intermittently. (Not at all, as I write this note).
Did the master board get fired somewhere along the way (without me noticing it)? Thoughts anyone?
"Doc" VE3BZ

10958. BCB Sensitivity Fix

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-12-10 01:26:36 UTC
From: ihmeyers19@...
Topic: 10958 Message: 10958

I've had the MKV for about 6 weeks now and while I love it's performance on 160m and higher I wish it wasn't attenuated below 1700khz.

Is there a relatively easy fix for this that anyone knows about? I have searched high and low on the net and can't find one. Thanks very much.

73,
Ian
Lake Worth, Florida

10959. Re: [FT-1000MP] BCB Sensitivity Fix

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-12-10 11:58:10 UTC
From: Hal Mandel
Topic: 10958 Message: 10959

Ian,

The best solution to picking up below 1700 is to use a receive preamp.

Are you planning on transmitting down there? If so, you'll need to use an external T/R relay.

However, if you plan on RCV only, there are two splendid preamps:

<www.northcountryradio.com/Kitpages/lfconv.htm>

They have some GREAT stuff. I use their 10KHz converter for my LW reception in the mobile shack, up on mountaintops, feeding into the RCV ANT jack on the Mk-V.

<www.transkommunikation.ch/>

This is a kit you can whip together in a night or two, and it can be adapted to a wide variety of receive environments.

Your other option is to find a mil-surplus LW/MW receiver like a 390, etc.

Hal Mandel
W4HBM

10960. Re: [FT-1000MP] BCB Sensitivity Fix

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-12-11 00:00:52 UTC
From: ihmeyers19@...
Topic: 10958 Message: 10960

Thanks very much Hal.

This would be for receive only. I understand that they build in attenuation to prevent interference on 160/80 but I wish there was an option to disable the attenuation. I'd even settle for a fix that required soldering (e.g..a resistor value needed to be changed).

I've got a couple of preamps in the shack (including a really good DX Engineering RPA-1) but they are broadband and also have too much gain, 20db. I know I could put an attenuator inline and then switch it out of circuit when listening above BCB but it seems like an awful PITA. Yaesu isn't the one only to do it, the Icom 756 Pro's come the same way which is too bad because they are a very good BCB DX receiver when modded.

73,
Ian

10961. Thoughts on FT1000D vs FT1000MP Oct 16th 1997

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-12-11 01:52:13 UTC
From: WD8ARZ
Topic: 10946 Message: 10961

Going down memory lane back to Oct 16th 1997
73 from Bill - WD8ARZ
December 10th, 2014
==========

Subject: [Yaesu] RE: Thoughts on FT1000D vs FT1000MP
From: wd8arz@... <mailto:wd8arz%40null.net> (WD8ARZ)
Date: Thu, 16 Oct 1997 08:34:26 -0400

Hello George and Thank You for your making a informative reply.

You made excellent points and rounded out the input very nicely. While reading your reply, it dawned on me that I meant to add another point about the EDSP in the FT1000MP. I have seen many comments where someone says that the only worthwhile feature on the MP that is not on the D is the EDSP, and a external DSP will make up for that. Well, that is not true, and I only hear that comment from some one that doesnt have a built in DSP..... hi hi The truth is that an external DSP or EDSP can not make up for a DSP that is a integral part of the transceiver. The EDSP in the FT1000MP works with the last IF stage, the detector stage, and the audio preamplifier stages. An external DSP ONLY works at the audio level, and in most cases, after the last audio output just prior to the speaker (some have enough gain to use a low level audio output that some radios provide from just prior to the volume control section). That makes a difference in performance. Especially if your using differential mode receiving and need the Enhanced Digital Signal Processing (EDSP) for the spatial performance that dual receiving can provide to the brain.

I have been very pleased with the various options for setting the EDSP settings in the FT1000MP. Heck, the reason that feature is being used is because it is needed and does a great job, even with SSB voice. The majority of users that say it is a waste of time for voice operations either have literal physical hearing problems and must have as much bandwidth audio possible to hear correctly, or are trying to maintain HiFi audio that in fact doesnt contribute to Communication Intelligibility. Full bandwidth transmitted and received audio is great, But Only Under Strong Signal Conditions With No Competing Signal Or Noise. When the signal gets weak, is in the presence of noise or other signals, or has poor highs in the audio, the facts are that reducing the lows and enhancing the highs IMPROVES Intelligibility. ESPECIALLY from the transmitted side! When the audio can be tailored on the transmit AND the receive side to enhance the intelligibility speech range, the band conditions that can be handled and the distance one can communicate improves!!.......and with out raising ones power level I might add.

Future versions of DSP will continue to get better. Especially when earlier IF processing levels can be used.

Ok two last tips. No DSP out there at this time works at the front end of a receiver. Thus a DSP can NOT make up for the lack of good filters in the front end of a receiver. The MP has filter options in TWO IF stages and will make a tremendous improvement in dealing with band conditions, AND makes it easier for the EDSP to do a even better job. Also please note, even though DSP can do a great job in dealing with heterodynes, even multiple heterodynes, the affect that heterodynes have on the receiver AGC can not be compensated for at the DSP level. Receiver AGC (automatic gain control) will decrease receiver front in gain and sensitivity in the presence of a strong signal causing a weak signal to be harder to copy or to be lost. For this case, use the FT1000MP variable notch filter, with the EDSP off so you can hear the heterodynes, adjust it for the deepest null of the heterodynes and then put the EDSP back online. The weak signal will be so much easier to copy and not lost due to the AGC action. Thats why I have set my menu control options to leave me with the independent notch adjustments even when the EDSP is active.

On the topic of the noise blanker. Unfortunately I live in a house that has too many florescent lights, and variable high intensity lights in it. Some of the houses near me also have them and fish tank heaters. There are many occasions when I just simply would not be able to operate the receiver at all if it wasnt for the variable narrow and wide noise filters in the FT1000MP. I sometimes see 10/9 power line type noise reduced to less than S5, or in some cases less than S1 and let me copy signals that were lost before I turned them on. Weaker power line noise is frequently eliminated totally. On today's hf bands, there are many other type of signals that sound like noise, but are actually military communications, and unfortunately, noise filters in most radios will not touch them. You can tell those signals because they only exist in portions of some bands, where as local noise will be present more uniformly across many bands.

Yep, the FT1000MP is a daunting transceiver to get to learn, no doubt about it. But it is well worth the effort for the enjoyable Qso's you will be able to have because you knew how to operate your FT1000MP and use its interactive controls to there fullest capability.
I have been a shortwave fan since I was seven years old, and I have found this to be the best I have ever had in options for the receiver, and the added plus of the computer interface (I will be 50 in Feb 98).

Now to get my Kenwood SM-220 panadapter display interfaced to the FT1000MP. I was surprised not to find a IF jack prior to the first filter set for this purpose.......but I will add it and use that old scope once again.... hi hi

Hey, these exchanges have been great are so much easier to do with those that dont come on so heavy handed. My compliments to those that host such a well behaved reflector operation.

73 from Bill Stamps - WD8ARZ
wd8arz@...

RE: [Yaesu] RE: Thoughts on FT1000 vs FT1000MP??
George Anestis (Anestis@...)
Wed, 15 Oct 1997 10:29:35 -0400

Thank you Bill, WD8ARZ, for putting it all into the right words!

I have the FT-1000MP and I'm in complete agreement with your
comments on the rig. I want to also mention that when running
an amplifier in QSK mode, there is NO reason to use any 3rd party
add-on device to avoid the use of the relay in the 'MP. The
'MP has the option of keying the amplifier with a relay *OR* a solid
state switch. BOTH are built in and you use the one needed for
your particular amplifier. In my case, I have an Alpha 89 and run it
in full QSK mode with the solid state switching in use and there
are *NO* clicking relays involved! It's beautiful, switching is completely
silent, and FAST! The 100 watts available from the 'MP is much more
than I need to drive the Alpha 89, which typically runs at full output
(1500w) with ~35 to 40 watts of drive.

The 'MP is the best bang for the buck today. And speaking of $$$, that
is another area where many are misled. There is actually very little
difference in price between the 'MP and the D models. Make sure you
are not comparing apples and oranges when you make this comparison.
The D model is fully loaded and it's price reflects this fact. The 'MP
is priced *without* all the options, and this is a whole different level of
radio when it's naked. Put in ALL the options to configure it fully, as
the D model is, and you will find that the prices are very near the same.
Yaesu doesn't shout from the tree-tops about this, but there are six (6)
OPTIONAL filters needed to completely fill up all the slots and take full
advantage of the capabilities of the radio! I certainly can't detect ANY
drift with the (optional) high stability TCXO installed, either.

Switching power supplies have been used for many years now in all
commercial computing equipment. They are efficient and reliable, and
take much less space than the old analog supplies.

I wouldn't part with my 'MP for any kind of $$$.

George - W3ANX

-----Original Message-----
From: WD8ARZ [SMTP:wd8arz@...]
Sent: Wednesday, October 15, 1997 9:48 AM
To:yaesu@...
Subject: [Yaesu] RE: Thoughts on FT1000 vs FT1000MP??

Steve Wrote on 14 Oct 1997:

* am curious to hear from users who have owned or still own the
* wonderful FT1000/D and or the FT1000MP and what you think of the two
* rigs other than the obvious 100 watts vs 200 etc. I have heard very
* little comparison between the two and am considering buying a used MP

* or just selling my FT1000 and buying a new one. I run an Alpha 91B and
* was also curious about any amplifier hook up or compatibility problems
* with amps especially Alphas. Any and all feedback will be appreciated.
* E-mail me atjsjones@... and thanks again. By the way if you have a
* nice FT1000MP you are looking to sell let me know about that as well.
* 73, DE-KS4HK, Steve

Hello Steve, your question is a very frequent one for the last several years. Earlier archive's for past years may also be of help to you. Especially because it is obvious that some are rather biased in there comparisons.....hi hi

Check out the Yaesu archives at:http://www.contesting.com/_yaesu/

I have strong disagreements with some of the previous comparisons made to the MP for several reasons. Bias of some of the presenters, early versions for some of MP's used in the comparisons, and perceptions about why one radio HAS to be better than the other. Each has applications that suit some users better than others, but they are not the same apples.

The facts of the matter are that they are TWO Different Radios. Each has features that the other doesnt and represent different objectives using the technology available at the time each was designed. Price has come way down for the MP also.

Also note that the 200 watts compared to 100 watts is only 3db, which is only a half a S unit on a S meter....but boy does it need a bigger hotter running power supply. Try running the Ft1000D on 12v.....grin. The only time that the extra hundred watts is going to be worth it is when NOT running a linear amp, working a marginal station and using a antenna with some gain IN the Direction of the station your working.

A current version Ft1000MP has one of the quietest phase noise receivers on the market today. The power supply is well know for being one that is quite and has the least effect on receiver noise and rfi issues. Its receiver stability is very good and drift is not noticeable without instrumentation. Heck, it can resolve a frequency down to .625 Hertz! What good is that if there was drift???

The FT1000MP EDSP is terrific. The ability to reduce fatigue from the static and Qrm on 80-160 is just plain great! It is easy to use once you know the controls, and anyone that has read and practiced the directions for the menu options to use EDSP on transmit find that it can create great audio. Tune in to 1850kHz with your filters wide open and listen to the near FM sounding SSB audio from several who use the FT1000MP there. There are many who will pass on their tips for Transmit Audio configuration.....and its well worth the effort! Dont let ignorance on how to do it equate to it doesnt do it well..... grin....

The display on the MP is great for immediate feedback as to what is setup and what is going on with the entire rig. Its very easy on the eyes too. The filters are not time consuming to select, and are easy to see what is

active and those settings store in the Vfo's and memory's. IF Shift, the Bandpass and Notch filter adjustments work great!

Current versions do not have a problem interfacing to linear amps and nor have a problem with setting the SSB level. That was fixed some time ago and is a available mod for older versions. I have found the noise blanker and level control to be very very effective on line noise and other repetitive types noise. The level adjust is good to set just to the point of eliminating the noise with out making the receiver suffer distortion from near by strong signals.....same as any other radio for that matter.

Receive audio is as great as you set the controls and for the speaker that you use. You would be surprised how many dont change the various receiver settings for the type of signal that they are listening to. Filters, and variable settings make a Big difference. I also find the mode differential receiving using dual speakers or stereo head phones can make a phenomenal difference in receiving a signal. Use both receivers tuned to the same signal, but use different filters and modes on each receiver. Your brain does a great job of sorting out difference's and almost sounds 3D!

The way you choose the radio is up to you. Once you have sorted the difference's between the radios, choose the one that fits your needs and wants the best. The latest version of each is a great radio, and most of the known bugs with each has been fixed. Which one that performs better is more a question for test instrument comparisons than it is detectable by the user. I have yet to find a radio on the market that has everything in it just the way I want it and is bug free...especially the newer models..... The D and the MP are mature systems that are great bangs for the money.

Enjoy your selection, and share with us what you do, and why you chose the way you did. Good Luck and have enjoyable listening.

73 from Bill Stamps - WD8ARZ
E-Mail Reply to:
wd8arz@...

10962. Audio - Main/Sub Rx External Speakers vs Headphones? 09/03/98

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-12-11 02:48:37 UTC
From: WD8ARZ
Topic: 10962 Message: 10962

Another oldie of mine, but a goodie!
73 from Bill - WD8ARZ

-------- Forwarded Message --------
Subject: [1000MP] Audio - Main/Sub Rx External Speakers vs Headphones?
Resent-Date: Thu, 3 Sep 1998 12:22:05 -0500
Resent-From: 1000mp@...
Date: Thu, 3 Sep 1998 13:14:13 -0400
From: WD8ARZ <wd8arz@...>
Reply-To: WD8ARZ <wd8arz@...>
To: 1000mp@...

I like what the FT-1000MP offers as a range of user options when it comes to speaker and headphone operation combinations. There are four pathways to get audio out of the MP, and three ways to play the main and sub receiver audio in combination with each other. Then there are the effects afforded by choosing the various modes, filters, dsp, if shift, width shift, and notch filter combinations between the receivers.

Audio Paths:

1) Internal Speaker - Ok for portable and small table space use, but poor over all choice.

2) External Speaker - Page 19/20 in owners manual item 13. Much better when using a communications quality speaker, such as the old heath kit HS-1661 that tailors the audio to about 200-4000 Hz..... the communications range needed for voice communications - this also helps reduce storm static ear overload. Both receiver audios feed this output source at the same time.

3) STEREO headphones that matches the impedance for the front panel output jack. This choice gives your ear/brain function the best possible operation for diversity and spatial effects. In this mode you can achieve the best 'sorting' of audio information be it the same or different signals from the two receivers. When tuned to the same signal, the brain provides the best processing of mixing, separating, and sorting for audio information. Room noise is also reduced or easier to sort this way too. Use full stereo separation in the menu options, and try different filters, dsp settings and other controls to achieve maximum spatial separation effects.
This choice is the best choice for sorting out weak signals or situations where noise and other signals are a problem. Headphones and diversity/spatial operations is much more effective through the headphones than external speakers..... and dont forget you can still use the external mono speaker, or the built in speaker for center channel effects as well..... a the same time.

The dynamic range for the audio from the headphone jack is also better configured here to protect your ears from sudden changes in audio output when you have the volume up for a weak audio output and something loud opens up on you - this is due to a resistor divider network employed prior to the jack..... and thats why it is not recommended to use headphones through the speaker output jack where this protection is not available.

4) STEREO Speaker output jack on the rear panel - Page 19/20 in owners manual item 14. Here you should use an external amplifier feeding matching speakers positioned in such away to have you in the direct center. The output here is also a fixed volume output that has good dynamic range and is independent of the volume control on the front panel. Between the external amplifier volume and balance controls, and the internal menu settings of the MP, terrific performance can be had for a wide range of operations..... except for the best of the diversity and spatial techniques where improved operation can be achieved using headphones. I like listening to shortwave stations and music this way.... signal to noise ratio allowing of course.

Audio Combinations thru Menu 4-8:

1) Each receiver audio feeds both audio outputs. - Mono
2) Each receiver feeding separate audio outputs at normal output, and at lower audio levels feeds the other audio output at the same time. - Stereo 1
3) Full separate audio. Main receiver to one audio output, and sub receiver to another audio output, no mixing.

When it comes to sound, what type and how it is perceived varies considerably with how it is delivered. What method I use depends on the signal to noise ratio and type of audio I am digging into. The above options for the FT-1000MP provide all the possible combinations I am aware of..... including using external Dsp in the audio chain. I find myself using the headphones most of the time to maximize the stereo effect when needing to sort audio..... but I much prefer the external audio amp and speakers for full fidelity audio when using strong or clear signals with wide to no filters selections.

Good luck, and please experiment. You will be very surprised at the effects you can get having both receivers tuned to the same signal at the same time using different modes (am, lsb, usb), filter widths, dsp on in different settings, if shift, width shift, notch filter and feeding the same or different audio outputs. During the best of operations I hear the band noise in the far back of my head spread out and muted, low audio frequency audio in my left ear, and higher audio frequency in my right ear, and even other distracting sounds in different 'vectors' that dont cover the targeted audio. Try it you will like it..... I bet you wont be satisfied with one audio feed in the future afterwards!

73 from Bill - WD8ARZ
wd8arz@...

--
WWW Archives: http://n9avg.org/1000mp/
Submissions: 1000mp@...

Administrative requests: 1000mp-request@...
Problems: info@...

10963. Re: [FT-1000MP] BCB Sensitivity Fix

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-12-11 04:13:22 UTC
From: Steve
Topic: 10958 Message: 10963

Ian - are you sure that you need a preamp? Surely the rx is still hearing atmospheric / skynoise noise as it is...a preamp will just amplify this along with the signal...no gain to be had unless you presently cannot hear skynoise on the BCB.

Steve

> Thanks very much Hal.
>
> This would be for receive only. I understand that they build in
> attenuation to prevent interference on 160/80 but I wish there was an
> option to disable the attenuation. I'd even settle for a fix that
> required soldering (e.g..a resistor value needed to be changed).
>
> I've got a couple of preamps in the shack (including a really good DX
> Engineering RPA-1) but they are broadband and also have too much gain,
> 20db. I know I could put an attenuator inline and then switch it out of
> circuit when listening above BCB but it seems like an awful PITA. Yaesu
> isn't the one only to do it, the Icom 756 Pro's come the same way which is
> too bad because they are a very good BCB DX receiver when modded.
>
> 73,
> Ian
>
> ------------------------------------
> Posted by: ihmeyers19@...
> ------------------------------------
>
>
> ------------------------------------
>
> Yahoo Groups Links
>
>
>

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

VE7SL BLOG - "Homebrewing and Operating Adventures From 2200m to Nanowaves": http://ve7sl.blogspot.ca/

10964. Re: [FT-1000MP] Digest Number 2801

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-12-08 14:06:56 UTC
From: <johnk3ys@...>
Topic: 10955 Message: 10964

Dear Al,

I know a guy in PA who maybe the guy you are looking for. His e-mail address is nm3@verizon.net . I have bought a Bird meter ,slug and dummy load without any problems. You could find his catalog on Google and look for the nm3e address.

J Vermilyea

K3YS

Sent from Windows Mail

From: 'R. Alfred Whiting' k3brs30@verizon.net [FT-1000MP]
Sent: ☐Thursday☐, ☐December☐ ☐4☐, ☐2014 ☐03☐:☐49☐ ☐PM
To: FT-1000MP@yahoogroups.com

There is fellow in Pa , I believe, who makes a peak reading board for the Bird that I believe

is superior to the Bird board. I bought one several year ago. Sorry I can't supply more info.

Al Whiting

--- Original Message ----- s ago. Sorry I can't supply

From: FT-1000MP@yahoogroups.com

To: FT-1000MP@yahoogroups.com

Sental yer: Wednesday, December 03, 2014 6:34 AM

Subject: [FT-1000MP] Digest Number 2801

and mor info.

Yahoo! Groups

+ MARK V, Field, VL-1000, 1000D, & 2000 Group

1 Message

Digest #2801

1

Bird by "Ray Hills" g3hrh@btinternet.com

Message

1

Bird

Wed Dec 3, 2014 3:25 am (PST) . Posted by:

"Ray Hills" g3hrh@btinternet.com

Slightly OT but does anyone know whether Bird still supply the peak-reading modification kit for the type 43 wattmeter?

Ray G3HRH

Reply to sender . Reply to group . Reply via Web Post . All Messages (1) . Top ^

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10965. Re: [FT-1000MP] Digest Number 2801

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-12-09 23:09:19 UTC
From: Charles Parsley
Topic: 10955 Message: 10965

The best peak reading kit that I have used is the one that Martin RF Supply sells. It cost less than the birb kit and it uses rechargeable aa batteries The bird kit eats batteries
CRAIG KI5VO

10966. my 1000

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-12-11 19:19:55 UTC
From: Jerry
Topic: 10966 Message: 10966

My mp mark v field, will reduce power when it gets hot! I,m not sure if the fan comes on. is there a way to have the fan run continually?? Is this a problem area?
jerry wa2tti

This email has been checked for viruses by Avast antivirus software.
http://www.avast.com

10967. Re: [FT-1000MP] BCB Sensitivity Fix

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-12-12 15:16:13 UTC
From: ihmeyers19@...
Topic: 10958 Message: 10967

Hi Steve. Thanks for the response. I have heard it said many times that all a preamp will do is amplify noise along with signal (i.e. no improvement in S/N ratio. Having had many preamps in the shack over the year, at least for me that hasn't always been the case. There are many times when adding in a preamp does nothing to help S/N. There are also many times when it does. This is one of the times. In my experience when there isn't a ton of QRM/QRM but a signal is weak adding a preamp makes the signal more readable. When there is a lot of atmospheric or man mad noise riding along with the signal I find the preamp does little other than make both the signal and the noise louder.

I don't know if that makes sense but it's what my ears tell me.

73,
Ian
Lake Worth, Florida

10968. Re: [FT-1000MP] BCB Sensitivity Fix

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-12-12 17:21:40 UTC
From: Steve
Topic: 10958 Message: 10968

FB Ian...yes I know what you are saying and have seen that when engaging preamps before, even though there should be no apparent increase in S/N...there are sure lots of preamps out there that will do the job but I don't recall seeing a mod for the raido but I'm sure someone has done it somewhere.

Steve / 73

> Hi Steve. Thanks for the response. I have heard it said many times that
> all a preamp will do is amplify noise along with signal (i.e. no
> improvement in S/N ratio. Having had many preamps in the shack over the
> year, at least for me that hasn't always been the case. There are many
> times when adding in a preamp does nothing to help S/N. There are also
> many times when it does. This is one of the times. In my experience when
> there isn't a ton of QRM/QRM but a signal is weak adding a preamp makes
> the signal more readable. When there is a lot of atmospheric or man mad
> noise riding along with the signal I find the preamp does little other
> than make both the signal and the noise louder.
>
> I don't know if that makes sense but it's what my ears tell me.
>
> 73,
> Ian
> Lake Worth, Florida
>
> ------------------------------------
> Posted by: ihmeyers19@...
> ------------------------------------
>
>
> ------------------------------------
>
> Yahoo Groups Links
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>
>

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

VE7SL BLOG - "Homebrewing and Operating Adventures From 2200m to Nanowaves": http://ve7sl.blogspot.ca/

10969. FT-1000MP INV(verter) Unit

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-12-15 00:00:29 UTC
From: joao.cunha.lopes@...
Topic: 10969 Message: 10969

Hi all,

I'm looking for the FT-1000MP service manual part that explicitly addresses the Inverter Board (INV Unit). I need a schematic and a oarts list. I don't need the parts location as there are just a few parts on this board, so I can figure it out.
I have found this info for the MKV but I need it for the regular 1000MP as the Inverter Boards seem to be somewhat different.
My interest is for the fuses on the FT-1000MP INV Unit. I understand that there are two fuses. I need part numbers and values as I have a dead display.
Any help is welcome.
Thank you.

John, CT2HME

10970. Fwd: [FT-1000MP] Digest Number 2810

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-12-15 12:58:31 UTC
From: Kc3vo@aol.com
Topic: 10970 Message: 10970

Sent from my iPad

Begin forwarded message:

> From: "Kc3vo@..." <kc3vo@...>
> Date: December 15, 2014 at 7:55:22 AM EST
> To: FT-1000MP@yahoogroups.com>
> Subject: Re: [FT-1000MP] Digest Number 2810
>
> Those fuses blow for a REASON, most likely is bad capacitors, which MIGHT also affect the transistors, do not just replace the fuse, correct the problem first, because you CAN do further damage otherwise!-73, KC3VO
>
> Sent from my iPad
>
>> On Dec 15, 2014, at 6:46 AM, FT-1000MP@yahoogroups.com wrote:
>>
>> There is 1 message in this issue.
>>
>> Topics in this digest:
>>
>> 1. FT-1000MP INV(verter) Unit
>> From: joaolopes375
>>
>>
>> Message
>> --
>> 1. FT-1000MP INV(verter) Unit
>> Posted by: joao.cunha.lopes@gmail.com joaolopes375
>> Date: Sun Dec 14, 2014 4:00 pm ((PST))
>>
>> Hi all,
>>
>>
>> I'm looking for the FT-1000MP service manual part that explicitly addresses the Inverter Board (INV Unit). I need a schematic and a oarts list. I don't need the parts location as there are just a few parts on this board, so I can figure it out.
>> I have found this info for the MKV but I need it for the regular 1000MP as the Inverter Boards seem to be somewhat different.
>> My interest is for the fuses on the FT-1000MP INV Unit. I understand that there are two fuses. I need part numbers and values as I have a dead display.
>> Any help is welcome.
>> Thank you.
>>
>>

>> John, CT2HME
>>
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>> Messages in this topic (1)
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>> Yahoo Groups Links
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10971. Re: [FT-1000MP] FT-1000MP INV(verter) Unit

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-12-15 15:59:02 UTC
From: Jim Marshall
Topic: 10969 Message: 10971

John, I have an inverter board I will send to you for the cost of the postage.... On the other hand, you might want to consider changing the back light from CFL over to LED. There are kits available on line for this. Look in past files of this group for the info on the guy that makes them... By doing this, you get rid of the inverter, and get a much brighter display. I did this mod and it works great.F. J. Marshall, K6LR

On Sunday, December 14, 2014 4:00 PM, "joao.cunha.lopes@... [FT-1000MP]" <FT-1000MP@yahoogroups.com> wrote:

Hi all,
I'm looking for the FT-1000MP service manual part that explicitly addresses the Inverter Board (INV Unit). I need a schematic and a oarts list. I don't need the parts location as there are just a few parts on this board, so I can figure it out.I have found this info for the MKV but I need it for the regular 1000MP as the Inverter Boards seem to be somewhat different.My interest is for the fuses on the FT-1000MP INV Unit. I understand that there are two fuses. I need part numbers and values as I have a dead display.Any help is welcome.Thank you.
John, CT2HME

10972. FT-1000MP Inverter Unit Brightness AdJ

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-12-15 17:52:26 UTC
From: WD8ARZ
Topic: 10969 Message: 10972

Hello Jim, am curious about changing the CFL over to LED for the FT-1000MP. I like reducing the brightness of the display in a low light ham shack, and turning up the brightness of the MP display when in a very well light room, especially with sunlight coming in the windows.

Can the LED backlight version be adjusted for brightness? if so, is it about the same adjustment range as the original MP?

73 from Bill - WD8ARZ
South Bend, Indiana
FT1000MP serial number: 7C170105 (January of 1997)
CPU Version level: 1.30 Menu 9-8 Date: 970214c2 (February 14, 1997)

On 12/15/2014 10:59 AM, Jim Marshall jmarshall1945@... [FT-1000MP] wrote:
> John, I have an inverter board I will send to you for the cost of the
> postage.... On the other hand, you might want to consider changing the
> back light from CFL over to LED. There are kits available on line for
> this. Look in past files of this group for the info on the guy that
> makes them... By doing this, you get rid of the inverter, and get a
> much brighter display. I did this mod and it works great.
> F. J. Marshall, K6LR
>
>
> On Sunday, December 14, 2014 4:00 PM, "joao.cunha.lopes@...
> [FT-1000MP]" <FT-1000MP@yahoogroups.com> wrote:

10973. Re: [FT-1000MP] FT-1000MP Inverter Unit Brightness AdJ

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-12-15 18:02:30 UTC
From: D. Golden
Topic: 10969 Message: 10973

I have the LED conversion, it is by John AA3M
http://www.mattesini.com/lightbar_3_8_2014/lightbar3_0_2.html and see what
he has to say about the MP itself. I have the Mark V and he did the
install for me, I just sent him the faceplate, and it is adjustable two
ways, you set the display on high and adjust the boards VR for the maximum
brightness you want, and then you can hit the dimmer menu selection and it
will still dim the display. The light bar works awesome, extremely even
lighting all the way across the display. Also, I am now his guinea pig for
the light bars longevity, as my radio is on 24/7 365 except for lightning
storm or power outages, so I have several thousand hours on the light and
without a hiccup.

Darryle KI6RJW

On Mon, Dec 15, 2014 at 9:52 AM, WD8ARZ wd8arz@... [FT-1000MP] <
FT-1000MP@yahoogroups.com> wrote:
>
>
>
> Hello Jim, am curious about changing the CFL over to LED for the
> FT-1000MP. I like reducing the brightness of the display in a low light ham
> shack, and turning up the brightness of the MP display when in a very well
> light room, especially with sunlight coming in the windows.
>
> Can the LED backlight version be adjusted for brightness? if so, is it
> about the same adjustment range as the original MP?
>
> 73 from Bill - WD8ARZ
> South Bend, Indiana
> FT1000MP serial number: 7C170105 (January of 1997)
> CPU Version level: 1.30 Menu 9-8 Date: 970214c2 (February 14, 1997)
>
> On 12/15/2014 10:59 AM, Jim Marshall jmarshall1945@... [FT-1000MP]
> wrote:
>
>
> John, I have an inverter board I will send to you for the cost of the
> postage.... On the other hand, you might want to consider changing the back
> light from CFL over to LED. There are kits available on line for this.
> Look in past files of this group for the info on the guy that makes them...
> By doing this, you get rid of the inverter, and get a much brighter
> display. I did this mod and it works great.
> F. J. Marshall, K6LR
>
>

> On Sunday, December 14, 2014 4:00 PM, "joao.cunha.lopes@...
> [FT-1000MP]" <joao.cunha.lopes@...[FT-1000MP]>
> <FT-1000MP@yahoogroups.com> <FT-1000MP@yahoogroups.com> wrote:
>
>
>

10974. Re: [FT-1000MP] FT-1000MP Inverter Unit Brightness AdJ

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-12-15 18:11:08 UTC
From: Jim Marshall
Topic: 10969 Message: 10974

Yes. the menu adjustment still works as with the CFL. In addition, the kit includes a small pot this is mounted under the flip top lid on the top of the MP to adjust maximum brightness of the led's.I did the install of the kit myself, and is not really difficult, just time consuming. The link that Darryle provided above is the creator of the kit.Jim, K6LR

On Monday, December 15, 2014 10:02 AM, "'D. Golden' worldradio954@... [FT-1000MP]" <FT-1000MP@yahoogroups.com> wrote:

I have the LED conversion, it is by John AA3M http://www.mattesini.com/lightbar_3_8_2014/lightbar3_0_2.html and see what he has to say about the MP itself. I have the Mark V and he did the install for me, I just sent him the faceplate, and it is adjustable two ways, you set the display on high and adjust the boards VR for the maximum brightness you want, and then you can hit the dimmer menu selection and it will still dim the display. The light bar works awesome, extremely even lighting all the way across the display. Also, I am now his guinea pig for the light bars longevity, as my radio is on 24/7 365 except for lightning storm or power outages, so I have several thousand hours on the light and without a hiccup.

Darryle KI6RJW

On Mon, Dec 15, 2014 at 9:52 AM, WD8ARZ wd8arz@....com [FT-1000MP] <FT-1000MP@yahoogroups.com> wrote:
Hello Jim, am curious about changing the CFL over to LED for the FT-1000MP. I like reducing the brightness of the display in a low light ham shack, and turning up the brightness of the MP display when in a very well light room, especially with sunlight coming in the windows.

Can the LED backlight version be adjusted for brightness? if so, is it about the same adjustment range as the original MP?

73 from Bill - WD8ARZ
South Bend, Indiana
FT1000MP serial number: 7C170105 (January of 1997)
CPU Version level: 1.30 Menu 9-8 Date: 970214c2 (February 14, 1997)

On 12/15/2014 10:59 AM, Jim Marshall jmarshall1945@... [FT-1000MP] wrote:

John, I have an inverter board I will send to you for the cost of the postage.... On the other hand, you might want to consider changing the back light from CFL over to LED. There are kits available on line for this. Look in past files of this group for the info on the guy that makes them... By doing this, you get rid of the inverter, and get a much brighter display. I did this mod and it works great. F. J. Marshall, K6LR

On Sunday, December 14, 2014 4:00 PM, "joao.cunha.lopes@... [FT-1000MP]" <FT-1000MP@yahoogroups.com> wrote:

10975. RE: [FT-1000MP] FT-1000MP INV(verter) Unit

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-12-15 18:34:31 UTC
From: João Cunha Lopes
Topic: 10969 Message: 10975

Frank,

Thank you very much for the offer.

I have decided to go for the led mod. The kit should be here in a few days.

For those interested I'll be posting about this on the countingradios blog (google countingradios). First up will be the led bar build. Only then the 1000MP surgery. Let's hope all goes well. We'll see.

Again, thank you for your kind offer.

73.

John, CT2HME

From: FT-1000MP@yahoogroups.com [mailto:FT-1000MP@yahoogroups.com]
Sent: segunda-feira, 15 de Dezembro de 2014 15:59
To: FT-1000MP@yahoogroups.com
Subject: Re: [FT-1000MP] FT-1000MP INV(verter) Unit

John, I have an inverter board I will send to you for the cost of the postage.... On the other hand, you might want to consider changing the back light from CFL over to LED. There are kits available on line for this. Look in past files of this group for the info on the guy that makes them... By doing this, you get rid of the inverter, and get a much brighter display. I did this mod and it works great.

F. J. Marshall, K6LR

On Sunday, December 14, 2014 4:00 PM, "joao.cunha.lopes@... [FT-1000MP] <mailto:joao.cunha.lopes@...%20[FT-1000MP]> " <FT-1000MP@yahoogroups.com> wrote:

Hi all,

I'm looking for the FT-1000MP service manual part that explicitly addresses the Inverter Board (INV Unit). I need a schematic and a oarts list. I don't need the parts location as there are just a few parts on this board, so I can figure it out.

I have found this info for the MKV but I need it for the regular 1000MP as the Inverter Boards seem to be somewhat different.

My interest is for the fuses on the FT-1000MP INV Unit. I understand that there are two fuses. I need part numbers and values as I have a dead display.

Any help is welcome.

Thank you.

John, CT2HME

_____ Information from ESET NOD32 Antivirus, version of virus signature database 10880 (20141215) _____

The message was checked by ESET NOD32 Antivirus.

http://www.eset.com

10976. Re: [FT-1000MP] FT-1000MP Inverter Unit Brightness AdJ

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-12-15 20:40:22 UTC
From: Carlos Mourato
Topic: 10969 Message: 10976

https://www.youtube.com/watch?v=49b6zovmtPw

Cumprimentos: Carlos Mourato - Sines - Portugal

Best regards from: Carlos Mourato - Sines - Portugal

Visite o meu canal Youtube em:
http://www.youtube.com/user/CT4RK?feature=guide

Visit my youtube channel at:
http://www.youtube.com/user/CT4RK?feature=guide

2014-12-15 18:11 GMT+00:00 Jim Marshall jmarshall1945@... [FT-1000MP]
<FT-1000MP@yahoogroups.com>:
>
>
>
> Yes. the menu adjustment still works as with the CFL. In addition, the kit
> includes a small pot this is mounted under the flip top lid on the top of
> the MP to adjust maximum brightness of the led's.
> I did the install of the kit myself, and is not really difficult, just
> time consuming. The link that Darryle provided above is the creator of the
> kit.
> Jim, K6LR
>
>
> On Monday, December 15, 2014 10:02 AM, "'D. Golden'
> worldradio954@... [FT-1000MP]" <FT-1000MP@yahoogroups.com> wrote:
>
>
>
>
> I have the LED conversion, it is by John AA3M
> http://www.mattesini.com/lightbar_3_8_2014/lightbar3_0_2.html and see
> what he has to say about the MP itself. I have the Mark V and he did the
> install for me, I just sent him the faceplate, and it is adjustable two
> ways, you set the display on high and adjust the boards VR for the maximum
> brightness you want, and then you can hit the dimmer menu selection and it
> will still dim the display. The light bar works awesome, extremely even
> lighting all the way across the display. Also, I am now his guinea pig for
> the light bars longevity, as my radio is on 24/7 365 except for lightning
> storm or power outages, so I have several thousand hours on the light and
> without a hiccup.
>
> Darryle KI6RJW
>
>

>
> On Mon, Dec 15, 2014 at 9:52 AM, WD8ARZ wd8arz@... [FT-1000MP] <
> FT-1000MP@yahoogroups.com> wrote:
>
>
> Hello Jim, am curious about changing the CFL over to LED for the
> FT-1000MP. I like reducing the brightness of the display in a low light ham
> shack, and turning up the brightness of the MP display when in a very well
> light room, especially with sunlight coming in the windows.
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> Can the LED backlight version be adjusted for brightness? if so, is it
> about the same adjustment range as the original MP?
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> 73 from Bill - WD8ARZ
> South Bend, Indiana
> FT1000MP serial number: 7C170105 (January of 1997)
> CPU Version level: 1.30 Menu 9-8 Date: 970214c2 (February 14, 1997)
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> On 12/15/2014 10:59 AM, Jim Marshall jmarshall1945@... [FT-1000MP]
> wrote:
>
>
> John, I have an inverter board I will send to you for the cost of the
> postage.... On the other hand, you might want to consider changing the back
> light from CFL over to LED. There are kits available on line for this.
> Look in past files of this group for the info on the guy that makes them...
> By doing this, you get rid of the inverter, and get a much brighter
> display. I did this mod and it works great.
> F. J. Marshall, K6LR
>
>
> On Sunday, December 14, 2014 4:00 PM, "joao.cunha.lopes@...
> [FT-1000MP]" <joao.cunha.lopes@gmail.com[FT-1000MP]>
> <FT-1000MP@yahoogroups.com> <FT-1000MP@...m> wrote:
>
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>

10977. Ft-1000mp TCXO-4

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-12-14 06:54:39 UTC
From: Giorgos Rodovitis
Topic: 10977 Message: 10977

Hi ,I am looking for TCXO-4 crystal oscillator for my FT-1000MP.Anyone for sale?Thanks for readingGeorgeSV2CUI

10978. YF-115C SUB RX filter probs in MARK V

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-12-18 04:51:47 UTC
From: DeltaCharlie
Topic: 10978 Message: 10978

Greetings....

I just installed a Yaesu YF-115C collins 500Hz cw filter in the SUB RECEIVER of my FT-1000MP MARK V .

Located the spot next to the TCXO on the right side of the radio, as per manual, and installed YF-115C board with it's sticker print info rightside up being able to be read as looking directly at the right side of the radio. The board nested nicely and the plastic mounting tabs mushroomed into place. I then went into the MENU and went to MENU 5-8 and turned ON the SUB FILTER. I've double and triple checked that it was done and stored. The board is second hand, but it looks absolutely pristine. No cracks, etc, no dirt etc.

Here's the problem: NOTHING changed in the cw bandwidth from before install ! It's like it was never installed ! Instead of hearing 500Hz cw bandwidth on the sub RX, I'm still hearing 2+KHz cw bandwidth on the sub RX !

What am I missing here ??? I had hoped to hear 500Hz wide cw on the SUB VFO-B RX, but no joy. The board is installed rightside up (connectors on upper right side and lower left side of YF-115C board....and plastic mounting tabs are on lower right side and upper left side of YF-115C board)...and the board label is readable looking straight at it on the SUB RX UNIT. Just like the manual shows. And I did the MENU 5-8 SUB FILTER ON setup. But there was no change in the sub rx cw bandwidth. What am I missing ?

Any help/ ideas would be appreciated !

THANKS !

73
Denny WB4HDC

10979. FT-1000D serial numbers need decoding

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-12-21 06:54:14 UTC
From: ion_op@...
Topic: 10979 Message: 10979

s/n 2H2450129 - 1992?

s/n 3F322097 - 1993?

Tnx,

Mike KA2FIR

10980. Re: [FT-1000MP] YF-115C SUB RX filter probs in MARK V

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-12-21 07:51:57 UTC
From: Dean St. Hill
Topic: 10978 Message: 10980

You need to actually go into the menu and activate the filter. Not near my manual now but it is explained in the manual.

Hope that helps.

Dean - 8P6SH

Dean St. Hill

Counterpoint Communications Inc.

246-416-5277
246-825-2039 (mobile)

sent from my BLU smartphone
On Dec 21, 2014 2:50 AM, "DeltaCharlie barefootdipole@... [FT-1000MP]" <FT-1000MP@yahoogroups.com> wrote:

>
>
> Greetings....
>
> I just installed a Yaesu YF-115C collins 500Hz cw filter in the SUB
> RECEIVER of my FT-1000MP MARK V .
>
> Located the spot next to the TCXO on the right side of the radio, as per
> manual, and installed YF-115C board with it's sticker print info rightside
> up being able to be read as looking directly at the right side of the
> radio. The board nested nicely and the plastic mounting tabs mushroomed
> into place. I then went into the MENU and went to MENU 5-8 and turned ON
> the SUB FILTER. I've double and triple checked that it was done and stored.
> The board is second hand, but it looks absolutely pristine. No cracks, etc,
> no dirt etc.
>
> Here's the problem: NOTHING changed in the cw bandwidth from before
> install ! It's like it was never installed ! Instead of hearing 500Hz cw
> bandwidth on the sub RX, I'm still hearing 2+KHz cw bandwidth on the sub RX
> !
>
> What am I missing here ??? I had hoped to hear 500Hz wide cw on the SUB
> VFO-B RX, but no joy. The board is installed rightside up (connectors on
> upper right side and lower left side of YF-115C board....and plastic
> mounting tabs are on lower right side and upper left side of YF-115C
> board)...and the board label is readable looking straight at it on the SUB
> RX UNIT. Just like the manual shows. And I did the MENU 5-8 SUB FILTER ON
> setup. But there was no change in the sub rx cw bandwidth. What am I
> missing ?

>
> Any help/ ideas would be appreciated !
>
> THANKS !
>
> 73
> Denny WB4HDC
>
>
>

10981. Re: [FT-1000MP] Ft-1000mp TCXO-4

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-12-21 17:51:59 UTC
From: Jim Marshall
Topic: 10977 Message: 10981

Look on EBAY. They show up once in a great while. I paid $125 for mine on EBAY 2 years ago.Jim, k6lr

On Saturday, December 13, 2014 10:54 PM, "Giorgos Rodovitis sv2_cui@... [FT-1000MP]" <FT-1000MP@yahoogroups.com> wrote:

Hi ,I am looking for TCXO-4 crystal oscillator for my FT-1000MP.Anyone for sale?Thanks for readingGeorgeSV2CUI

10982. Re: FT-1000D serial numbers need decoding

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-12-22 17:42:15 UTC
From: sm6fud@...
Topic: 10979 Message: 10982

Yes Mike, that is correct. 73 - Bengt SM6FUD

10983. Re: [FT-1000MP] YF-115C SUB RX filter probs in MARK V

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-12-22 21:31:05 UTC
From: DeltaCharlie
Topic: 10978 Message: 10983

THANK YOU DEAN !

i said twice in my initial message that i DID indeed go to MENU 5-8 and TURN ON SUB FILTER.....no other step is listed in my manual.....is there another MENU step to "activate" it other than 5-8 ???? maybe i'm blind HI HI :-) thanks for your patience and help one and all......

On Sun, 12/21/14, 'Dean St. Hill' dmsthill@... [FT-1000MP] <FT-1000MP@yahoogroups.com> wrote:

Subject: Re: [FT-1000MP] YF-115C SUB RX filter probs in MARK V
To: FT-1000MP@yahoogroups.com
Date: Sunday, December 21, 2014, 2:51 AM

You need to actually go into the
menu and activate the filter. Not near my manual now but it
is explained in the manual.
Hope that helps.
Dean - 8P6SH

Dean St. Hill
Counterpoint Communications Inc.
246-416-5277

246-825-2039 (mobile)
sent from my BLU smartphone
On Dec 21, 2014 2:50 AM,
"DeltaCharlie barefootdipole@...
[FT-1000MP]" <FT-1000MP@yahoogroups.com>
wrote:

Greetings....

I just installed a Yaesu YF-115C collins 500Hz cw filter in
the SUB RECEIVER of my FT-1000MP MARK V .

Located the spot next to the TCXO on the right side of the
radio, as per manual, and installed YF-115C board with
it's sticker print info rightside up being able to be
read as looking directly at the right side of the radio. The
board nested nicely and the plastic mounting tabs mushroomed
into place. I then went into the MENU and went to MENU 5-8
and turned ON the SUB FILTER. I've double and triple
checked that it was done and stored. The board is second
hand, but it looks absolutely pristine. No cracks, etc, no
dirt etc.

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What am I missing here ??? I had hoped to hear 500Hz wide cw on the SUB VFO-B RX, but no joy. The board is installed rightside up (connectors on upper right side and lower left side of YF-115C board....and plastic mounting tabs are on lower right side and upper left side of YF-115C board)...and the board label is readable looking straight at it on the SUB RX UNIT. Just like the manual shows. And I did the MENU 5-8 SUB FILTER ON setup. But there was no change in the sub rx cw bandwidth. What am I missing ?

Any help/ ideas would be appreciated !

THANKS !

73

Denny WB4HDC

10984. Re: [FT-1000MP] YF-115C SUB RX filter probs in MARK V

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-12-22 22:21:27 UTC
From: Dean St. Hill
Topic: 10978 Message: 10984

Hi Denny

Apologies. I read your email a couple times and completely missed that you'd gone into the menus. Maybe because I was reading on a relatively small smartphne screen initially.

Now I am in my shack with access to my manual.

You will now need to select the narrow filter - assuming for CW, you could select a frequency and using the main VFO first tune to needed frequency and then press nar2. When you use the A>B function to copy that frequency across to the subreceiver, then activate the sub receiver - you should now hear the 500hz narrow filter in play.

Alternatively - with the sub RX active I believe the 6khz filter is active, nar1 selects the 2.4KHz and nar2 will select the 500Hz filter. For ease of use, use just VFOB - so hit the green LED above vfoB to activate it (LED is ON) and disable VFOA (for ease of use) by also hitting that green LED so it is off.

I am assuming you've had the rig for a little while and are comfortable with the menu items to activate DUAL receivers and the use of the "DUAL" button.

If there is no joy after doing this, the filter may be at issue but I doubt it. If this becomes the eventual suspicion, we could try installing the filter into the main RX to see if/how it works there.

I sold my MK5's after nearly 10 years contest use but maintain an active interest in these rigs as I may very well buy another pair. They are great rigs.

Regards and Season's Greetings

Dean - 8P6SH

On Thu, Dec 18, 2014 at 12:51 AM, DeltaCharlie barefootdipole@... [FT-1000MP] <FT-1000MP@yahoogroups.com> wrote:

>
>
> Greetings....
>
> I just installed a Yaesu YF-115C collins 500Hz cw filter in the SUB
> RECEIVER of my FT-1000MP MARK V .
>
> Located the spot next to the TCXO on the right side of the radio, as per
> manual, and installed YF-115C board with it's sticker print info rightside

> up being able to be read as looking directly at the right side of the
> radio. The board nested nicely and the plastic mounting tabs mushroomed
> into place. I then went into the MENU and went to MENU 5-8 and turned ON
> the SUB FILTER. I've double and triple checked that it was done and stored.
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> install ! It's like it was never installed ! Instead of hearing 500Hz cw
> bandwidth on the sub RX, I'm still hearing 2+KHz cw bandwidth on the sub RX
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> What am I missing here ??? I had hoped to hear 500Hz wide cw on the SUB
> VFO-B RX, but no joy. The board is installed rightside up (connectors on
> upper right side and lower left side of YF-115C board....and plastic
> mounting tabs are on lower right side and upper left side of YF-115C
> board)...and the board label is readable looking straight at it on the SUB
> RX UNIT. Just like the manual shows. And I did the MENU 5-8 SUB FILTER ON
> setup. But there was no change in the sub rx cw bandwidth. What am I
> missing ?
>
> Any help/ ideas would be appreciated !
>
> THANKS !
>
> 73
> Denny WB4HDC
>
>
>

--
Dean St.Hill

Counterpoint Communications Inc
17 Ocean City
St.Philip
Barbados

246-825-2039
246-416-5277

dmsthill@gmail.com <dmsthill@...>

10985. Re: [FT-1000MP] YF-115C SUB RX filter probs in MARK V

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-12-23 03:21:45 UTC
From: DeltaCharlie
Topic: 10978 Message: 10985

WOW ! <lightbulb going off over head HI HI>

Dean....Thank you so much !

For some reason my MARK V doesn't respond quite like your description. NAR2 never comes on as an option in CW mode on either VFO A or B. (Nar2 only comes on in RTTY/PKT for me).

BUT....i just learned---or stumbled upon---using the SUB button on the keypad ! BINGO !

When I tune in a narrow cw signal (NAR1) on VFO A and then i transfer it to VFO B using VFO A-B....it comes out in wide audio on VFO B.

BUT.....if I then press the SUB button on the keyboard, then it seems to turn on the narrow cw in the sub rx ! After pressing the SUB button, both VFO A and VFO B sound the same...500Hz cw !

I knew it had to be something STOOPID involving operator error ! HI HI !!

For some darn reason i had always used sub vfo B only by sending a freq to it via A-B . Never paid attention to the SUB button on the keypad before. <DOH>

Apaprently, in my case, the SUB button activates the filter selection on Sub vfo. When I press SUB button, teh frequency in the sub vfo blinks and the NAR2 button lights up. But the instant I press NAR2, teh NAR2 goes out and NAR1 lights up. And I am now in narrow cw, just as on VFO A. (As I said before, I do not get an NAR2 to light up on VFOA cw either....only on RTTY/PKT.) But this process using the SUB button DOES get me into narrow cw on VFO B SUB RX and it is the same bandwidth as my VFO A cw RX ! So that seems to have accomplished what I needed,albeit if I've seemed to add an extra step in there.

(Also, interestingly, in VFO B both teh NAR and NAR1 buttons are the same 500Hz cw bandwidth....just as before I discovered the SUB button, they were both tehe same 2.4Khz wide audio......But now I do not get a choice of one being wide and the other narrow on VFO B after presing SUB button, they are both narrow cw. This is not true on VFO A...both NAR and NAR1 are different on cw...wide vs narrow. This doesn't bother me, as I have no need of that wide filter on cw in VFO B---THATS' WHAT I WAS TRYING TO GET RID OF BY BUYING THE YF-115C IN THE FIRST PLACE !! HI HI!!)

It's funny, the MARK V manual doesn't have a "PRESS THE SUB BUTTON DUMMY" paragragh. For me it should, apparently. I'm not sure WHY I have to go this route as opposed to just using the VFO A-B button. But for me I have to Press SUB on the keypad to 'activate' the sub vfo filters. It makes sense now that I think about it...Doesn't matter to me why, really, just that I have it working as I had hoped it would.

Thanks for putting me in the right direction, Dean ! I had used the DUAL function as your explanation noted. But I had never tried the SUB button, which you didn't seem to need on yours. Dunno why. But it's working and I'm a happy camper. Maybe later I'll take the time to figure out why your steps and mine are slightly different. I swear nothing in the manual says "Press SUB" in order to use sub vfo B filters. Maybe it's just too obvious.

The whole hobby is so lucky to have guys like you here to help us out !

THANKS AGAIN DEAN ! MERRY CHRISTMAS !!!

Denny WB4HDC

On Mon, 12/22/14, 'Dean St. Hill' dmsthill@... [FT-1000MP] <FT-1000MP@yahoogroups.com> wrote:

Subject: Re: [FT-1000MP] YF-115C SUB RX filter probs in MARK V
To: "FT-1000MP@yahoogroups.com" <FT-1000MP@yahoogroups.com>
Date: Monday, December 22, 2014, 5:21 PM

Hi Denny
Apologies. I read your email a
couple times and completely missed that you'd gone into
the menus. Maybe because I was reading on a relatively small
smartphne screen initially.
Now I am in my shack with access to
my manual.
You will
now need to select the narrow filter - assuming for CW, you
could select a frequency and using the main VFO first tune
to needed frequency and then press nar2. When you use the
A>B function to copy that frequency across to the
subreceiver, then activate the sub receiver - you should now
hear the 500hz narrow filter in play.
Alternatively - with the sub RX
active I believe the 6khz filter is active, nar1 selects the
2.4KHz and nar2 will select the 500Hz filter. For ease of
use, use just VFOB - so hit the green LED above vfoB to
activate it (LED is ON) and disable VFOA (for ease of use)
by also hitting that green LED so it is off.
I am assuming you've had the rig
for a little while and are comfortable with the menu items
to activate DUAL receivers and the use of the
"DUAL" button.
If there is no joy after doing this,
the filter may be at issue but I doubt it. If this becomes
the eventual suspicion, we could try installing the filter
into the main RX to see if/how it works
there.
I sold my
MK5's after nearly 10 years contest use but maintain an
active interest in these rigs as I may very well buy another
pair. They are great rigs.

 Regards and Season's
Greetings

Dean - 8P6SH

On Thu, Dec 18, 2014 at
12:51 AM, DeltaCharlie barefootdipole@...
[FT-1000MP] <FT-1000MP@yahoogroups.com>
wrote:

Greetings....

I just installed a Yaesu YF-115C collins 500Hz cw filter in
the SUB RECEIVER of my FT-1000MP MARK V .

Located the spot next to the TCXO on the right side of the
radio, as per manual, and installed YF-115C board with
it's sticker print info rightside up being able to be
read as looking directly at the right side of the radio. The
board nested nicely and the plastic mounting tabs mushroomed
into place. I then went into the MENU and went to MENU 5-8
and turned ON the SUB FILTER. I've double and triple
checked that it was done and stored. The board is second
hand, but it looks absolutely pristine. No cracks, etc, no
dirt etc.

Here's the problem: NOTHING changed in the cw bandwidth
from before install ! It's like it was never installed !
Instead of hearing 500Hz cw bandwidth on the sub RX, I'm
still hearing 2+KHz cw bandwidth on the sub RX !

What am I missing here ??? I had hoped to hear 500Hz wide cw
on the SUB VFO-B RX, but no joy. The board is installed
rightside up (connectors on upper right side and lower left
side of YF-115C board....and plastic mounting tabs are on
lower right side and upper left side of YF-115C board)...and
the board label is readable looking straight at it on the
SUB RX UNIT. Just like the manual shows. And I did the MENU
5-8 SUB FILTER ON setup. But there was no change in the sub
rx cw bandwidth. What am I missing ?

Any help/ ideas would be appreciated !

THANKS !

73

Denny WB4HDC

--
Dean St.Hill
Counterpoint Communications
Inc17 Ocean CitySt.PhilipBarbados
246-825-2039246-416-5277
dmsthill@...

10986. Re: [FT-1000MP] YF-115C SUB RX filter probs in MARK V

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-12-23 03:29:51 UTC
From: DeltaCharlie
Topic: 10978 Message: 10986

Dean....OK...now having done it, i can look back and i now understand that when you say "activate the SUB receiver" it means PRESS THE SUB button on the keypad !! .....<egg on face> HI HI !!

I just totally missed that I needed to press the SUB button to activate the SUB RX.

Thanks to you I can now completely enjoy the holidays !! HI HI !! I wish the same for you and your family !

73 Denny WB4HDC

On Mon, 12/22/14, 'Dean St. Hill' dmsthill@... [FT-1000MP] <FT-1000MP@yahoogroups.com> wrote:

Subject: Re: [FT-1000MP] YF-115C SUB RX filter probs in MARK V
To: "FT-1000MP@yahoogroups.com" <FT-1000MP@yahoogroups.com>
Date: Monday, December 22, 2014, 5:21 PM

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Apologies. I read your email a
couple times and completely missed that you'd gone into
the menus. Maybe because I was reading on a relatively small
smartphne screen initially.
Now I am in my shack with access to
my manual.
You will
now need to select the narrow filter - assuming for CW, you
could select a frequency and using the main VFO first tune
to needed frequency and then press nar2. When you use the
A>B function to copy that frequency across to the
subreceiver, then activate the sub receiver - you should now
hear the 500hz narrow filter in play.
Alternatively - with the sub RX
active I believe the 6khz filter is active, nar1 selects the
2.4KHz and nar2 will select the 500Hz filter. For ease of
use, use just VFOB - so hit the green LED above vfoB to
activate it (LED is ON) and disable VFOA (for ease of use)
by also hitting that green LED so it is off.
I am assuming you've had the rig
for a little while and are comfortable with the menu items
to activate DUAL receivers and the use of the
"DUAL" button.
If there is no joy after doing this,
the filter may be at issue but I doubt it. If this becomes
the eventual suspicion, we could try installing the filter

into the main RX to see if/how it works
there.
I sold my
MK5's after nearly 10 years contest use but maintain an
active interest in these rigs as I may very well buy another
pair. They are great rigs.

Regards and Season's
Greetings

Dean - 8P6SH

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it's sticker print info rightside up being able to be
read as looking directly at the right side of the radio. The
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into place. I then went into the MENU and went to MENU 5-8
and turned ON the SUB FILTER. I've double and triple
checked that it was done and stored. The board is second
hand, but it looks absolutely pristine. No cracks, etc, no
dirt etc.

Here's the problem: NOTHING changed in the cw bandwidth
from before install ! It's like it was never installed !
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still hearing 2+KHz cw bandwidth on the sub RX !

What am I missing here ??? I had hoped to hear 500Hz wide cw
on the SUB VFO-B RX, but no joy. The board is installed
rightside up (connectors on upper right side and lower left
side of YF-115C board....and plastic mounting tabs are on
lower right side and upper left side of YF-115C board)...and
the board label is readable looking straight at it on the
SUB RX UNIT. Just like the manual shows. And I did the MENU
5-8 SUB FILTER ON setup. But there was no change in the sub
rx cw bandwidth. What am I missing ?

Any help/ ideas would be appreciated !

THANKS !

73

Denny WB4HDC

--
Dean St.Hill
Counterpoint Communications
Inc17 Ocean CitySt.PhilipBarbados
246-825-2039246-416-5277
dmsthill@...

10987. Re: FT-1000D serial numbers need decoding

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-12-23 12:42:57 UTC
From: mccrpt@...
Topic: 10979 Message: 10987

I did not realize the FT1000 went back to early 90s.

In FILES of the board is doc for serial nr format. First nr is year. I thought FT1000s were made up until early 2000s. If so how can one tell with say 3 at beginning giving year of manuf how would separate 1993 and 2003???

Maybe it has to do with FT1000mp vs Mark V vs D, etc or maybe 1000s not made for over 10 years. Just asking.

73, ron, n9ee/r

10988. 6m Transverter on FT-1000MP Mk V

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-12-23 19:46:42 UTC
From: billfahle@...
Topic: 10988 Message: 10988

Hi all, I have the 200w Ft, and have recently added the factory Yaesu 6m transverter. I hooked it up according to the directions, being sure to put the shielded cable on the right fittings, and I have it attached to a Tennadyne T-11 20-6m log periodic with a single feedline. As such, I run the antenna through the normal antenna setting and leave the normal switch set. It all seems to light up properly and I have worked at least one station on 6 meters.

The issue I am having is, this morning I heard a station on what I thought was 50.030 (which should have been the first clue) from Denmark (the second clue). After I tried to work him, and even spotted him, I looked on the reverse beacon network and saw that the signal was in fact 28.030, the dial reading for the transverter at that setting. So 10 meters strong signal was bleeding through to the receiver. Should I add a band pass filter to the mix? Is there already one in there? Adding one will be a pain since it's all one feedline. I'd have to do a switch or something to bring it on line. I guess I could to a Y where one leg of the Y goes to the band pass filter and then to the ALT antenna, and the other goes straight to the HF receiver B or to the NOR antenna in. Either way it seems like yet one more thing to switch around when changing bands, as if there weren't enough already.

de K5WL, Bill in Oak Point

10989. Re: FT-1000D serial numbers need decoding

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-12-24 20:28:33 UTC
From: sm6fud@...
Topic: 10979 Message: 10989

The Batch number differentiate the year numbers by having a 0, a letter and the next two low valued (at least below 20) it is a 1990 radio. High batch indicate a next decade. The last four are an individual each rig number.

On the other hand, not knowing what many has been produced the batch number is somewhat a weak indicator of course.

I am not sure what many has been manufactured but I beleive there are people in this list that may have the answer to that.

10990. Re: FT-1000D serial numbers need decoding

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-12-25 14:21:44 UTC
From: mccrpt@...
Topic: 10979 Message: 10990

This makes no sense to me...high batch, low batch???????????

73, ron, n9ee/r

10991. Re: FT-1000D serial numbers need decoding

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-12-25 17:54:43 UTC
From: ion_op@...
Topic: 10979 Message: 10991

Hi,

since this has a higher batch number, 245, could it be 2002 instead of 1992?

s/n 2H2450129 - ?

Tnx,

Mike KA2FIR

10992. Re: [FT-1000MP] Re: FT-1000D serial numbers need decoding

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-12-25 19:58:52 UTC
From: Dean St. Hill
Topic: 10979 Message: 10992

The issue is actually very simple.

Each specific rig has a fixed date of commencement and end of production.
While this is subject to correction in order of production:

FT1000
FT1000 D
FT1000 MP
MK5 FT1000 MP
MK5 FT1000 MP Field

Since the dates of manufacture are known (or can be found out) it becomes a
whole lot easier to decode the date - as it has to fall within the known
manufacture dates for the specific rig.

The start and end dates for various of these rigs has already been posted
in this forum.

Merry Christmas

Dean - 8P6SH / 8P2K

On Thu, Dec 25, 2014 at 1:54 PM, ion_op@yahoo.com [FT-1000MP] <
FT-1000MP@yahoogroups.com> wrote:

>
>
> Hi,
>
> since this has a higher batch number, 245, could it be 2002 instead of
> 1992?
>
> s/n 2H2450129 - ?
>
> Tnx,
>
> Mike KA2FIR
>
>

--
Dean St.Hill

Counterpoint Communications Inc
17 Ocean City
St.Philip
Barbados

246-825-2039
246-416-5277

dmsthill@... <dmsthill@...>

10993. Re: [FT-1000MP] Re: FT-1000D serial numbers need decoding

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-12-26 14:05:05 UTC
From: mccrpt@...
Topic: 10979 Message: 10993

After a search of board emails for "production" I found this for the years each rig was in production:

DATA LAUNCH of the FT-1000's Line

== xx/1991- 1999 FT-990
== 01/1990- 2003 FT-1000D produced by2003
==08/1995- 2002 FT-1000MP produced by2002
==05/2000- 2005 FT-1000MP Mark V Prod produced by 2005
==xx/2002- 2005 FT-1000MP Mark V Field produced by 2005
==xx/2005- xxxx FTdx9000 // MP/CONTEST/D
==xx/2007- xxxx FT-950
==xx/2007- xxxx FT-2000 and FT-2000D
==xx/2009- xxxx FTdx5000

So one can use the serial number and know from first digit (year of manuf) what years the rig was made can tell the yea of manufr. A 2 for mp would be 2002 for there were none in 1992. However, not sure about the D for looks as if it was manuf 1990-2003 so a 2 could be 1992 or 2002. I have an mp.

73, ron, n9ee/r

10994. FT-1000D S-Meter

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-12-26 17:03:48 UTC
From: ion_op@...
Topic: 10994 Message: 10994

Hi,

The S-Meter on a FT-1000D does not work until the radio "warms up." Sometimes on strong signals the meter will "stick." Does this sound like a mechanical or electrical problem or both?

Tnx,

Mike KA2FIR

10995. Re: FT-1000D S-Meter

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-12-26 18:07:22 UTC
From: sm6fud@...
Topic: 10994 Message: 10995

Mike, does it stick also when in PO and producing output while SSB or is this only when using the actual S-metering function? 73 - Bengt SM6FUD

10996. Re: FT-1000D S-Meter

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-12-26 18:15:40 UTC
From: ion_op@...
Topic: 10994 Message: 10996

Hi,

I don't know. This is a radio forsale and this is how the sticking meter was described to me.

Tnx,

Mike KA2FIR

10997. Re: [FT-1000MP] Re: FT-1000D serial numbers need decoding

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-12-27 02:07:50 UTC
From: Dean St. Hill
Topic: 10979 Message: 10997

Ron

If that is the case in terms of the ft1000D then you would have to separate based on the batch numbers. A batch that is very low being older and the batches >050 or so indicating a much later year. So two D's with same digit at the start 0, 1, 2 or 3 would differ as to manufacturing date based on their batch number. As a guesstimate based on 10-12 batches a year in the early years of manufacture would mean batch numbers of 001 to 048 for the first four or so years.

Hope that makes sense.

I'm still not sure that the D was in manufacture for that period but if it was then what I've mentioned above would be my way of more fully decoding.

Regards and seasons greetings

Dean 8P6SH

Dean St. Hill

Counterpoint Communications Inc.

246-416-5277
246-825-2039 (mobile)

sent from my BLU smartphone
On Dec 26, 2014 10:05 AM, "mccrpt@... [FT-1000MP]" <
FT-1000MP@yahoogroups.com> wrote:

>
>
> After a search of board emails for "production" I found this for the years
> each rig was in production:
>
> *DATA LAUNCH of the FT-1000's Line*
>
>
>
> == xx/1991- 1999 FT-990
>
> == 01/1990- 2003 FT-1000D produced by2003
>
> ==08/1995- 2002 FT-1000MP produced by2002
>
> ==05/2000- 2005 FT-1000MP Mark V Prod produced by 2005
>

> ==xx/2002- 2005 FT-1000MP Mark V Field produced by 2005
>
> ==xx/2005- xxxx FTdx9000 // MP/CONTEST/D
>
> ==xx/2007- xxxx FT-950
>
> ==xx/2007- xxxx FT-2000 and FT-2000D
>
> ==xx/2009- xxxx FTdx5000
>
> So one can use the serial number and know from first digit (year of manuf)
> what years the rig was made can tell the yea of manufr. A 2 for mp would
> be 2002 for there were none in 1992. However, not sure about the D for
> looks as if it was manuf 1990-2003 so a 2 could be 1992 or 2002. I have an
> mp.
>
> 73, ron, n9ee/r
>
>

10998. Re: [FT-1000MP] 6m Transverter on FT-1000MP Mk V

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-12-27 06:13:24 UTC
From: Dean St. Hill
Topic: 10988 Message: 10998

Hi Bill

I used this setup for about 6-7 years on 6m and didn't come across this issue. I did however use monobanders for each band.

based on your description of the antenna setup, you are basically seeing no attenuation of the 10m signal as your antenna is passing along all the sigs from 20m-6m to your antenna input.

Also remember that the FT1000 is TUNED to 10m. So I think what you're seeing is a strong 10m signal being passed through as the capacity of the transverter's passband filters to reject out-of-band (50m) signals is being "overloaded".

You might want to use some kind of bandpass filter external to the transverter.

The basic activity is also centred around 50.110 and I would have thought that any signal as low as 50.030 would have been a beacon.In any event because of the naure of 6m openings you will probably want to invest in a decent 6m antenna 3-6 elements is probably a good place to start. The gain from that log-periodic is probably minimal and the front-to-back ratio probably not optimised. As a result your 6m experience is likely to be frustrated by high noise and poor rx and tx performance.

Just a couple thoughts which I hope help.

Regards

Dean - 8P6SH

very strong

On Tue, Dec 23, 2014 at 3:46 PM, billfahle@... [FT-1000MP] <FT-1000MP@yahoogroups.com> wrote:

>
>
> Hi all, I have the 200w Ft, and have recently added the factory Yaesu 6m
> transverter. I hooked it up according to the directions, being sure to put
> the shielded cable on the right fittings, and I have it attached to a
> Tennadyne T-11 20-6m log periodic with a single feedline. As such, I run
> the antenna through the normal antenna setting and leave the normal switch
> set. It all seems to light up properly and I have worked at least one
> station on 6 meters.
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> The issue I am having is, this morning I heard a station on what I thought

> was 50.030 (which should have been the first clue) from Denmark (the second
> clue). After I tried to work him, and even spotted him, I looked on the
> reverse beacon network and saw that the signal was in fact 28.030, the dial
> reading for the transverter at that setting. So 10 meters strong signal was
> bleeding through to the receiver. Should I add a band pass filter to the
> mix? Is there already one in there? Adding one will be a pain since it's
> all one feedline. I'd have to do a switch or something to bring it on line.
> I guess I could to a Y where one leg of the Y goes to the band pass filter
> and then to the ALT antenna, and the other goes straight to the HF receiver
> B or to the NOR antenna in. Either way it seems like yet one more thing to
> switch around when changing bands, as if there weren't enough already.
>
>
> de K5WL, Bill in Oak Point
>
>
>

--
Dean St.Hill

Counterpoint Communications Inc
17 Ocean City
St.Philip
Barbados

246-825-2039
246-416-5277

dmsthill@... <dmsthill@...>

10999. Looking for FT-1000MP

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-12-28 14:45:12 UTC
From: João Cunha Lopes
Topic: 10999 Message: 10999

Hi all,

Have a friend looking for a FT-1000MP.

He is looking for a clean, unmolded rig, from a non-smoker shack.

If anyone has one for sale in *Europe* please e-mail at meta dot correio at gmail dot com.

Thanks.

John

11000. MKV or FTDX-3000?

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-12-25 23:21:26 UTC
From: ingerassociates@...
Topic: 11000 Message: 11000

I realize that my question will stoke the fires of strong opinion. I have a friend with a MKV (200-w version) with some added ssb filters. He is considering replacing the MKV with a new FTDX-3000. He doesn't need the 200 watts since he has an amp. I told him he would be losing the 2nd receiver, but he feels the panadapter is worth the trade. He is also concern with the aging of the MKV.

So, any opinions, especially from people who have had some experience with the 3000 as well as the MKV?

73, Merry Christmas and Happy New Year de K6SBA
David in Santa Barbara, CA (who is very happy with his MKV Field)

11001. Re: [FT-1000MP] MKV or FTDX-3000?

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-12-29 15:36:14 UTC
From: Andre I.
Topic: 11000 Message: 11001

I have both except that my FT1000mk5 is a field version (100W).
They are both great rigs. FT1000 definitely has better ergonomics. FT3000 has a more powerful DSP and obviously a panadapter. Ft3000 sounds like a 2m FM on HF bands, when DSP filtering is turned on.
Having narrow roofing filters helps in contests. So, in my opinion FT3000 is a better choice for contesters. It's CW performance is phenomenal.
FT1000 is a great rig as well. I will never sell it. I would not have upgraded if I had no interest in contesting. The radio has a great receiver and wonderful audio.
I really do not miss having a second receiver. I only used it when working DX when they work split and listen like 5-20 KHz wide. Having a factory power supply is a big plus for the FT1000.
I'll be happy to answer any additional questions.
73! de W3PAL

On Thu, 12/25/14, ingerassociates@... [FT-1000MP] <FT-1000MP@yahoogroups.com> wrote:

Subject: [FT-1000MP] MKV or FTDX-3000?
To: FT-1000MP@yahoogroups.com
Date: Thursday, December 25, 2014, 6:21 PM

I
realize that my question will stoke the fires of strong
opinion. I have a friend with a MKV (200-w version) with
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MKV with a new FTDX-3000. He doesn't need the 200
watts since he has an amp. I told him he would be losing
the 2nd receiver, but he feels the panadapter is worth the
trade. He is also concern with the aging of the
MKV.
So, any opinions,
especially from people who have had some experience with the
3000 as well as the MKV?
73, Merry Christmas and
Happy New Year de K6SBADavid in Santa
Barbara, CA (who is very happy with his MKV
Field)

11002. Dual Recieve

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-12-31 18:33:55 UTC
From: billfahle@...
Topic: 11002 Message: 11002

Adding to the previous thread about dual receive on the FT-1000 vs not on the FT-3000DX, I thought I'd share my experiences today. I was trying to work the 1A0C station on 17 meters SSB today, and of course he was working split. At some point, he called for a QRX, and a number of people were still calling him. Eventually they calmed down. He had been working up 5, transmitting at 18145 and listening at 18150. When he came back from the QRX a couple of minutes later, he called CQ on 18150, which I heard out of my right headphone, since I was using dual receive. I called him on 18150, but was prepared to push the TX button on 18145 in case he had them reversed. He came back to me in one call, and I told him he was transmitting on 150 also. He logged me, but he didn't seem to figure it out right away.

Later the same day, I was working him on 20 meters CW, but the pileup was huge. I heard someone come back to him in my right ear, and followed up the band, calling ahead of where he was moving. Then I lost his listening frequency. I was getting ready to quit, but I finally heard him work a station about 4kc up from where he was transmitting, Since I had noticed that he had been moving up the band by about .5 each time, I moved just above where he had just worked and called a couple of times. He came back to me finally. So this was a more conventional case of dual receive. To me this is more fun than blindly calling in the same spot, and more rewarding in a 10+kc pileup.

11003. RE: [FT-1000MP] Re: Need help to do PSK31 owith MarKV

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-12-30 16:14:52 UTC
From: w0ie@...
Topic: 10799 Message: 11003

Tnx Jeff,

I've been trying for some time to get the 1000 up on psk. Followed your setup and everything worked perfectly.

73,

Henry - W0IE

11004. Re: [FT-1000MP] Dual Recieve

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2014-12-31 23:40:01 UTC
From: Noel Gauntlett
Topic: 11002 Message: 11004

I hate trying to work a station who listens all over the place. I just dont have the patience.
On Dec 31, 2014 11:34 AM, "billfahle@... [FT-1000MP]" <FT-1000MP@yahoogroups.com> wrote:

>
>
> Adding to the previous thread about dual receive on the FT-1000 vs not on the FT-3000DX, I thought I'd share my experiences today. I was trying to work the 1A0C station on 17 meters SSB today, and of course he was working split. At some point, he called for a QRX, and a number of people were still calling him. Eventually they calmed down. He had been working up 5, transmitting at 18145 and listening at 18150. When he came back from the QRX a couple of minutes later, he called CQ on 18150, which I heard out of my right headphone, since I was using dual receive. I called him on 18150, but was prepared to push the TX button on 18145 in case he had them reversed. He came back to me in one call, and I told him he was transmitting on 150 also. He logged me, but he didn't seem to figure it out right away.
>
>
> Later the same day, I was working him on 20 meters CW, but the pileup was huge. I heard someone come back to him in my right ear, and followed up the band, calling ahead of where he was moving. Then I lost his listening frequency. I was getting ready to quit, but I finally heard him work a station about 4kc up from where he was transmitting, Since I had noticed that he had been moving up the band by about .5 each time, I moved just above where he had just worked and called a couple of times. He came back to me finally. So this was a more conventional case of dual receive. To me this is more fun than blindly calling in the same spot, and more rewarding in a 10+kc pileup.
>
>

11005. File - ++FT-1000MP-Guidelines.txt

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-01-01 15:26:17 UTC
From: FT-1000MP@yahoogroups.com
Topic: 5153 Message: 11005

I would like to remind everyone of a few long-standing FT-1000MP guidelines to follow. Most of you do so already.

1. Civility. (This is practiced well by our members!)

2. Please sign your messages with name and call sign, e.g.,
Fred - W1XYZ.

3. When replying to a posting (message), kindly delete all unnecessary text including the trailing text. Only leave the text from the prior message to which you are replying ... <snip> the rest. If one desires to read the entire thread, the command [Up Thread] at the top of the message can be used to read the entire discussion. Remember also that a lot of members have slow connections and some even pay connect time or characters rx/tx. This also helps the clarity of your message.

4. When replying to a post, please decide if your comment should be to the entire group of over 1,000 or directly to the author of the post. When you click on "Reply," it goes to everyone. To reply direct (simplex), you should click on the email address following the user ID line at the top of the post. Notice that only a part is shown for privacy. Also, please think about if what you are about to post in reply to the group really should be to the group ... replies like "I sure do agree with that" doesn't add much to the group. Send thoughts like those direct to the poster please.

5. It is fine for members to post something for sale or wanted to buy ... once per item(s). All questions and offers to buy/sell should be made directly to the poster, not to the Group. The member posting the FS or WTB may post that the item(s) was/were sold/purchased.

6. Posting of commercial items for sale by manufacturers or dealers is also fine, but should be done on an infrequent basis. The FT-1000MP members benefit by learning of hardware, software, sales, etc. before it appears in magazines, etc.

7. New members are all moderated until their first posting. If it follows the guidelines, it is approved and the member is change to unmoderated status. This list is a partially moderated list, i.e., only first message is moderated while later messages are monitored after posting. If an unmoderated posting is found by the moderators to have a problem, then the poster is contacted directly to resolve. Actions are taken against those that chronically violate the rules. The reason for this form of moderation is to block spammers from the list and it has been working.

8. Do not add disclaimers to your posts that (1) restrict the ability of other members to use the information you post, (2) claim a copyright to your post, or (3) to claim any type of "rights" as a consequence of another member replying to you post either directly to you or to the group.

Thanks to all es 73,
Barry - W4WB
Moderator

11006. Re: YF-115C SUB RX filter probs in MARK V

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-01-03 03:52:15 UTC
From: edk0kl@...
Topic: 10978 Message: 11006

Denny-

Actually you can switch the RX#2 on and off by using the Green RX indicator/switch.
The mode will follow VFO A, So if you are switched from CW to SSB on "A", just push the red button on B. Follows the A VFO. Pushing the red button on A does not switch mode, only transmitt frequency changes ...
Pushing the red on "B" also automatically programs whatever offset you have selected in the menu. (+2 or +1 or whatever) for working DX asking for up 2, etc.

Great radio! I love mine, enjoy

73!

ed K0KL

11007. Re: Need help to do PSK31 owith MarKV

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-01-03 13:21:10 UTC
From: jeff.worthing@...
Topic: 10799 Message: 11007

Glad you got it all working Henry, happy to have helped ;)

73 Jeff M1BCM

11008. Re: Need help to do PSK31 owith MarKV

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-01-02 10:16:28 UTC
From: paddy973@...
Topic: 10799 Message: 11008

Hi I just got my 1kmp mkv and have done all the setting that you said my only problem is I can't find the "user button". Henry M0HQJ

11009. Re: Need help to do PSK31 owith MarKV

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-01-02 10:25:54 UTC
From: paddy973@...
Topic: 10799 Message: 11009

IGNOR MY LAST REMARK having a blonde moment Henry M0HQJ

11010. S meter reading

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-01-04 16:39:05 UTC
From: mccrpt@...
Topic: 11010 Message: 11010

I got below from another board. The FT1000m are test measurements I did on my FT1000mp using my IFR500 service monitor.

S-Meter Readings
The following values show the correlation between signal strength in microvolts versus the "S" unit reading on a properly calibrated S-meter. An S unit is 6db.

S-units old ham standard world standard
S9 50.00uV 40.00uV
S8 25.06uV 20.04uV
S7 12.56uV 10.04uV
S6 6.29uV 5.03uV
S5 3.15uV 2.52uV
S4 1.58uV 1.26uV
S3 0.79uV 0.63uV
S2 0.39uV 0.31uV
S1 0.19uV 0.15uV

The only S-unit actually specified at a certain micro-volt reading is S-9. All others are specified at being 6db below the previous level, and have been calculated accordingly. Sources: Japan Radio International broadcast, March, 1994, QST, June, 1977.

Test of FT1000mp Levels are in uV.
(Jan 2015)
Freq S0 S1 S3 S5 S7 S9 +20 +40
3.800 <.1 4.1 6 8 12 36 500 5000
14.200 0.3 3.5 4.9 7 10 29 400 5000
28.200 0.5 4 5 7.5 10 31 300 5000

S0 is signal detected and considered would be copyable on CW. Of course this is with no noise.

Sorry the table does not line up, but caused by the way yahoo structures things.

11011. Digipan

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-01-04 19:33:28 UTC
From: paddy973@...
Topic: 11011 Message: 11011

Hi I have my 1kmp mkv up and running but the only thing I can't get to work is digipan, I have it so it can hear the signal but will not transmit, does anybody have this working and if so how ?. Henry M0HQJ

11012. Power fall out on 20 meter

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-01-05 17:52:52 UTC
From: OZ1JUX
Topic: 11012 Message: 11012

Hello

On my FT1000Mp drop the power down to zero on 20 meter sometimes.

Can that be a relay that have to be shifted or something else it only on 20 meter I have that problem

Kim OZ1JUX

11013. Re: Digipan

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-01-06 02:52:41 UTC
From: jeff.worthing@...
Topic: 11011 Message: 11013

Look for message number 10807 where i posted the solution for setting up all 1000's.... or click the link below.

73 Jeff M1BCM

+ MARK V, Field, VL-1000, 1000D, & 2000
https://groups.yahoo.com/neo/groups/FT-1000MP/conversations/messages/10807

https://groups.yahoo.com/neo/groups/FT-1000MP/conversations/messages/10807

+ MARK V, Field, VL-1000, 1000D, & 2000
https://groups.yahoo.com/neo/groups/FT-1000MP/conversations/messages/10807 This Group is dedicated to the operation and maintenance of the Yaesu FT-1000MP and its companion linear amplifier, the VL-1000, plus the FT-100...

View on groups.yahoo.com
https://groups.yahoo.com/neo/groups/FT-1000MP/conversations/messages/10807
Preview by Yahoo

11014. Re: Power fall out on 20 meter

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-01-06 10:29:39 UTC
From: sm6fud@...
Topic: 11012 Message: 11014

Kim, most commonly this kind of behaviour is all due to either Relay or Coil loss of connections. Check band Inductors in LPF UNIT as no #1. This is most common.
Bad solder joints.
73 - Bengt SM6FUD

11015. Re: Digipan

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-01-07 01:38:18 UTC
From: paddy973@...
Topic: 11011 Message: 11015

Thanks Jeff I had already done your settings, I think it must be the soundcard as no matter which way I put the plugs in I cannot transmit. Henry M0HQJ

11016. Re: Digipan

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-01-08 04:53:53 UTC
From: jeff.worthing@...
Topic: 11011 Message: 11016

Henry, dumb question maybe, but after doing those settings .. you ARE hitting the USER button are'nt you ? .. and EASYSET "IS" turned off right ?

What software are you using, do you correct drivers for it.

What soundcard are you using and are your port settings correct ?

73 Jeff M1BCM

11017. Re: S meter reading

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-01-13 01:39:11 UTC
From: jsanch08@...
Topic: 11010 Message: 11017

QST reported 100 uV for S-9 in their April 1996 for FT-1000MP.

Using the Elecraft XG-3, calibrated at the test facility in CA, my own results are below.

Without the INRAD filter I obtained: 99.8 uV with IF Gain = 14 and after 3 hour warm up.

N2UJN_FT1000MP_Receiver_XG3.pdf
https://drive.google.com/file/d/0B0vWCdopJOr6STI5V1hBcjVSXzg/view?usp=sharing

https://drive.google.com/file/d/0B0vWCdopJOr6STI5V1hBcjVSXzg/view?usp=sharing

N2UJN_FT1000MP_Receiver_XG3.pdf
https://drive.google.com/file/d/0B0vWCdopJOr6STI5V1hBcjVSXzg/view?usp=sharing

View on drive.google.com
https://drive.google.com/file/d/0B0vWCdopJOr6STI5V1hBcjVSXzg/view?usp=sharing
Preview by Yahoo

Note, I g

11018. Re: [FT-1000MP] Re: S meter reading

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-01-13 03:43:53 UTC
From: Dave Bottom
Topic: 11010 Message: 11018

It's interesting that S9 is still a rather arbitrary signal level. The Collins S-Lines were likewise 100 uv for S9, the typical FT-101E is typically around 35 uv and my FT-101ZD was set at 50uv. HP 8640 Signal generator

Sent from my stupid iPhone

> On Jan 12, 2015, at 5:39 PM, jsanch08@rochester.rr.com [FT-1000MP] <FT-1000MP@yahoogroups.com> wrote:
>
> QST reported 100 uV for S-9 in their April 1996 for FT-1000MP.
>
>
>
> Using the Elecraft XG-3, calibrated at the test facility in CA, my own results are below.
>
>
>
> Without the INRAD filter I obtained: 99.8 uV with IF Gain = 14 and after 3 hour warm up.
>
>
>
> N2UJN_FT1000MP_Receiver_XG3.pdf
>
>
> N2UJN_FT1000MP_Receiver_XG3.pdf
> View on drive.google.com
> Preview by Yahoo
>
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> Note, I g
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11019. Re: [FT-1000MP] Re: S meter reading

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-01-13 03:49:21 UTC
From: Dave Bottom
Topic: 11010 Message: 11019

Next chance I get I'll see what my FT-1000MP is with the Inrad IF gain distribution mod and N6TV's AGC mod. I expect they are always measuring it on 14 MHz and no pre-amp.

It's pretty common for mat people to run the pre-amp when they can on 14MHz up and off below.

73 Dave WI6R
Sent from my stupid iPhone

> On Jan 12, 2015, at 5:39 PM, jsanch08@... [FT-1000MP] <FT-1000MP@yahoogroups.com> wrote:
>
> QST reported 100 uV for S-9 in their April 1996 for FT-1000MP.
>
>
>
> Using the Elecraft XG-3, calibrated at the test facility in CA, my own results are below.
>
>
>
> Without the INRAD filter I obtained: 99.8 uV with IF Gain = 14 and after 3 hour warm up.
>
>
>
> N2UJN_FT1000MP_Receiver_XG3.pdf
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> N2UJN_FT1000MP_Receiver_XG3.pdf
> View on drive.google.com
> Preview by Yahoo
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> Note, I g
>
>

11020. Internal Battery Question / TX Error

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-01-17 00:09:39 UTC
From: kb1dni@...
Topic: 11020 Message: 11020

Hello,
I have been inactive for sometime now and only operating mobile. I recently took out my Mark 5 which has been stored/boxed for over 5 years. I forgot/neglected to turn of the switch for the internal battery and it is likely it wouldn't have mattered after 5 years anyhow.

I connected my rig to a resonant 20 meter antenna and reduced the TX Power to about 25 watts. The rig hears well but it won't transmit in any band or mode. When I press the "tune" button the transmit indicator comes on but there is no SWR MATCHING going on and it will stay in TX mode until I power off the rig.

I realize that I will have to replace the battery but I wondered if anyone else has experienced this. Even with the tuner deactivated the radio won't transmit. Any insight and assistance is greatly appreciated.

73
Glen

11021. Re: [FT-1000MP] Internal Battery Question / TX Error

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-01-17 00:19:12 UTC
From: D. Golden
Topic: 11020 Message: 11021

The internal battery can cause all sorts of weird issues but, the no output power yet everything else working I experienced wound up being the FP-29 failing, for the third time, this time the 30V rail failed, last two times was the unit as a whole. Measure the two pins for the PA section and make sure there is 30V, without that there is no power out, the radio itself is 12V. Instead of spending a fortune repairing this a third time, I just got an Astron LS-18A, adjusted it internally up to 30V from the stock 24V and split the cable to that for the PA Section and to my other Astron for the 2M rig for the 12V rail for the radio, been operating like this now for over 4 years without a further hiccup.

Darryle KI6RJW

On Fri, Jan 16, 2015 at 4:09 PM, kb1dni@... [FT-1000MP] <FT-1000MP@yahoogroups.com> wrote:

>
>
> Hello,
>
> I have been inactive for sometime now and only operating mobile. I
> recently took out my Mark 5 which has been stored/boxed for over 5 years.
> I forgot/neglected to turn of the switch for the internal battery and it is
> likely it wouldn't have mattered after 5 years anyhow.
>
>
> I connected my rig to a resonant 20 meter antenna and reduced the TX Power
> to about 25 watts. The rig hears well but it won't transmit in any band or
> mode. When I press the "tune" button the transmit indicator comes on but
> there is no SWR MATCHING going on and it will stay in TX mode until I power
> off the rig.
>
>
> I realize that I will have to replace the battery but I wondered if anyone
> else has experienced this. Even with the tuner deactivated the radio won't
> transmit. Any insight and assistance is greatly appreciated.
>
>
> 73
>
> Glen
>
>
>

11022. Re: Internal Battery Question / TX Error

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-01-17 16:44:54 UTC
From: mhenon@...
Topic: 11020 Message: 11022

Glen, That battery should only affect your memory storage. If it lost power from extended storage it should have cleared all stored memories and all rig settings should have returned to default.
You could run without the battery forever if you wanted. As long as DC power is provided to the rig it should hold memory.
I don't believe the other issues you had were related to the lithium battery.
Mike

11023. Re: RTL-SDR Performance Issues

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-01-13 13:14:14 UTC
From: KI4MRX@...
Topic: 10914 Message: 11023

Where can I find the info on how to set up one of these on my 1000mp? I have the dongle already set up on my computer from another radio I no longer have. I've found the instructions on tapping the IF that seems easy enough but those talk about adding a trimmer pot to the dongle. Any assistance is appreciated.

KI4MRX

11024. Re: RTL-SDR Performance Issues

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-01-19 16:26:16 UTC
From: William Fahle
Topic: 10918 Message: 11024

See the messages from August, 2014. There are several good ideas there that don't involve an IF tap. Instead they split the RF antenna and coordinate the tuning with the rig.
https://groups.yahoo.com/neo/groups/FT-1000MP/conversations/messages?messageStartId=10672&archiveSearch=true

11025. Re: RTL-SDR Performance Issues

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-01-19 23:12:17 UTC
From: ihmeyers19@...
Topic: 10918 Message: 11025

FWIW, I had no luck using the RTL_SDR with my MK V. Yeah, it 'worked' but barely. The gain was always very low no matter what I tried to do and there were noise spikes at various frequencies in the display. Now it's quite possible I just got a bad one (bought it assembled from China on Ebay) but mine was a piece of junk and I gave up on it.

Ended up buying an Elad FDM-S2. Much more than the RTL but a real SDR radio in addition to a panadapter The S1 is almost as good as the S2 and can be had for under $300. Again, not dirt cheap but much more useful.

73,
Ian (no ham call)
Lake Worth, Florida

11026. Re: Internal Battery Question / TX Error

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-01-20 06:29:13 UTC
From: kb1dni@...
Topic: 11020 Message: 11026

Darryle:

Thanks for the reply, it's truly sad that you went through this several times. I will attempt to test the Power Supply and see what I get. I just sent my FT-897D back to Yaesu as it was in storage also. I only used the radio a few times for field day and it also would not transmit.

I have always enjoy Yaesu radios but am beginning to get a little frustrated and I am considering Icom more but just as luck would have it I went to field day last June while traveling through New England a friend asked me to help with field day and his brand new IC-7000 was DOA. He had never transmitted with it and just purchased it for field day.....

It's too bad that Astron doesn't make a matching supply for the Mark V.

73
Glen

11027. Re: Internal Battery Question / TX Error

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-01-20 06:30:41 UTC
From: kb1dni@...
Topic: 11020 Message: 11027

Mike,

Thanks for the reply, I will swap out the battery anyhow even though that is not the culprit. I just hope to get back behind the microphone soon.

73
Glen

11028. For sale :

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-01-20 07:11:21 UTC
From: jm.feuggelen@...
Topic: 11028 Message: 11028

Hi , I have a FT-1000MP MARK-V with FP-29 for sale . If interested , please contact me on my personal e-mail.

73

Marco
F8VOA

11029. Re: Internal Battery Question / TX Error

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-01-20 14:41:07 UTC
From: EDEN MCCOLLOUGH
Topic: 11020 Message: 11029

Darryle and the group.

Check out Byron Campbell's web site (link is below). He is WA4GEG, and a guru for the FT-1000 series radios. A very nice man to deal with and truly an expert with the FT-1000/ and 1000MP rigs. He has some soulutions to the FP-29 power supply on his web site along with a ton of other info on these radios. He specializes in repairs on these radios also. He is located in Sharps Chapel, TN...near Knoxville. I've been to his shop/home and was quite impressed.

http://www.hamradiobug.com/

73,
Butch...K3AFR

11030. Re: [FT-1000MP] Re: Internal Battery Question / TX Error

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-01-20 15:18:25 UTC
From: D. Golden
Topic: 11020 Message: 11030

I am well familiar with Byron and his work, after the last failure of my FP-29. that is how I found the Astron LS-18 and that it could be adjusted to 30V for the PA. He is also the one whom I sent my FT-1000 MP MKV to after a failure internally and while there I had him go through the radio and do any of the small updates that were needed. Byron does awesome work on these radios.

Darryle KI6RJW

On Tue, Jan 20, 2015 at 6:41 AM, 'EDEN MCCOLLOUGH' k3afr@... [FT-1000MP] <FT-1000MP@yahoogroups.com> wrote:

>
>
> Darryle and the group.
>
> Check out Byron Campbell's web site (link is below). He is WA4GEG, and a guru for the FT-1000 series radios. A very nice man to deal with and truly an expert with the FT-1000/ and 1000MP rigs. He has some soulutions to the FP-29 power supply on his web site along with a ton of other info on these radios. He specializes in repairs on these radios also. He is located in Sharps Chapel, TN...near Knoxville. I've been to his shop/home and was quite impressed.
>
>
> http://www.hamradiobug.com/
>
>
> 73,
> Butch...K3AFR
>
>
>

11031. Using Linear Power Supplies

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-01-20 18:08:02 UTC
From: Hal Mandel
Topic: 11031 Message: 11031

Gentlemen,

The switching mode power supplies commonly seen with
modern radios tend to suck.

In a collateral communications industry it is seen that
Class-A, (ferroresonant, Linear Class-A, etc.)power supplies
have a much longer Mean Time Between Failure than do
"switchers."

In fact, there is a THIRTY percent failure rate on switchers,
inclusive of all designs, including C&D, Marconi, Delta, etc.

In addition, a broadband sweep of the switcher power supply
chassis' and their connecting cables indicate the presence of
artifacts at various frequencies, and said artifacts change
their waveform characteristics with changes in power supply
output current.

Not so with Astrons.

The Astron LS-18 can be updated with various add-ons like
front panel manual voltage control and fan over ride switch,
plus additional electrolytic and ceramic bypass caps inside
the cabinet.

It is unfortunate that Astron does not offer a 48 to 50 volt
supply. Having something in the Astron profile for the 50
volt rail in the FT2K/FT9K series would make for a cleaner
shack.

Hal Mandel
W4HBM

11032. Re: Using Linear Power Supplies

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-01-20 18:58:09 UTC
From: e45gkf@...
Topic: 11031 Message: 11032

Just to play devil's advocate . . .

Switch-mode power supplies have a lot going for them. Much cheaper, much lighter and more efficient (I notice that Astron give no data from which one could determine just how much heat you've got to get rid of).

Neither the switcher in my Field, nor the PSUs in the three computers in and under my bench interfere with my Field.

I don't accept the reliability figure you quote, Hal. Not because I think it is wrong - but because one needs to know the basis on which it was calculated. Humankind has a 100% failure rate if you set the mtbf at 125 years or slow cyle between zero and 70°C.

IMHO, the fundamental problem with SMPSUs is the lack of quality control in their manufacture. Get that right and Linear PSUs lag way behind in the overwhelming majority of applications.

John, G3VZF

11033. Re: Internal Battery Question / TX Error

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-01-20 19:20:13 UTC
From: kb1dni@...
Topic: 11020 Message: 11033

Darryle:

I tested the FP-29 and I am getting 30V and 12V respectively from the power supply. I guess I will need further analysis of what is keeping the rig from transmitting.

Back to the drawing board!

Thanks,
Glen
KB1DNI

11034. Re: [FT-1000MP] Re: Internal Battery Question / TX Error

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-01-20 20:57:29 UTC
From: D. Golden
Topic: 11020 Message: 11034

Yep, further testing then :(Just to make sure it is holding up under current load, plug it into the radio and test the 30V rails while in TX and make sure the 30V is holding up, simple test but a 100% effective test. After that, then all I can see would be to go through the files here, I know there was a chance of bad solder joint from the coax connector on the back to the board that would cause not output but the radio SWR would spike really high. After then, unless someone else has an idea, I would be talking with Byron.

Darryle KI6RJW

On Tue, Jan 20, 2015 at 11:20 AM, kb1dni@... [FT-1000MP] <FT-1000MP@yahoogroups.com> wrote:

>
>
> Darryle:
>
> I tested the FP-29 and I am getting 30V and 12V respectively from the
> power supply. I guess I will need further analysis of what is keeping the
> rig from transmitting.
>
> Back to the drawing board!
>
> Thanks,
> Glen
> KB1DNI
>
>
>

11035. Re: FT1000MP power-up takes over a minute after repair

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-01-20 23:27:54 UTC
From: lu1aw@...
Topic: 9572 Message: 11035

I am coming two years later with this answer because since I re-read the manual I notice that it explains to place back carefully the cables exactly as they were wrapped before y disassembling front panel. at that point I had no feedbacks to my problem so I never came back to the group.
I have to thank Sean, N9ATV and John, G3VZF for your kindness.
And yes, placing back the INV cablesas they were before fixed the problem!
73`s , Juan

11036. REPLACING MAIN VFO ENCODER

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-01-20 23:50:04 UTC
From: lu1aw@...
Topic: 11036 Message: 11036

Hi every one
I have to replace the main vfo encoder and BEFORE disassembling the transceiver would like to ask if somebody did this already because disassembling front panel is a nightmare and I do not want to get unmounted more parts than necessary. I am wondering if it can be done just by removing the font knobs and black face or you have to remove FROM BEHIND THE FRONT PANEL all parts including display unit, the pinted circuit board and all parts in between which is a real pain in the neck.
Any tip would be appreciated
73`s, Juan, LU1AW

11037. Re: [FT-1000MP] Re: Using Linear Power Supplies

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-01-21 00:27:52 UTC
From: Dean St. Hill
Topic: 11031 Message: 11037

To also play devil's advocate.

No question that Linear PS are in my mind ideal. Note not better - because the decision matrix includes many things including the size and weight of power supplies, their stability, actual output, robustness etc etc. The cost of shipping linear supplies to my neck of the woods is crazy and switchers are a perfect choice.

When I take all that into consideration switchers have been my choice in the shack for many years. I use Samlex - and as a contest/DX type I have never had any issues with "birdies" or any hash. I have a three-stack of Samlex switchers that just work.

For years i used both the FT1kMK5field - with a switcher - no issues. Same experience with the FP29 when I added a MK5 to the arsenal. And of course there are my shack computers - all desktops and therefore with a switching PS.

I happen to like the Samlex supplies but at some point I've also used an Astron and I noted with interest that Astron stocks many housings for several commercial and ham vhf/uhf rigs to sit on top of their switchers.

Like John says the major issue may very well be quality control - which is probably declining across most of the electronics world. I have actually had during my ham career more failures of linear (Astron) supplies than I have had with Samlex switchers. on the other side of that equation however is the fact that I would attempt a repair on the Astron linear supplies but if/when I have a Samlex failure - I just plan to buy another one - for the total cost of ownership I am comfortable with that equation.

One of my Samlex supplies has been in continuous service since 2001 - first running a TS 850 in contest environment - mainly phone and RTTY then just providing power to various pieces of low current stuff - antenna switches and station accessories (when I owned rigs with built-in PS's) and now running a FT950.

I am not a expert but I believe switchers are also more efficient - but I would be interested if anyone has information to the contrary.

Just my dos pesos.

Dean - 8P6SH

Dean St.Hill

Barbados.JustAskLocals.com <http://Barbados.JustAskLocals.com>
It's A Big World. Travel Smarter <http://barbados.justasklocals.com/>

17 Ocean City
St.Philip
Barbados

246-825-2039
246-416-5277

dmsthill@... <dmsthill@...>

On Tue, Jan 20, 2015 at 2:58 PM, e45gkf@... [FT-1000MP] <
FT-1000MP@yahoogroups.com> wrote:

>
>
> Just to play devil's advocate . . .
>
> Switch-mode power supplies have a lot going for them. Much cheaper, much
> lighter and more efficient (I notice that Astron give no data from which
> one could determine just how much heat you've got to get rid of).
>
> Neither the switcher in my Field, nor the PSUs in the three computers in
> and under my bench interfere with my Field.
>
> I don't accept the reliability figure you quote, Hal. Not because I think
> it is wrong - but because one needs to know the basis on which it was
> calculated. Humankind has a 100% failure rate if you set the mtbf at 125
> years or slow cyle between zero and 70°C.
>
> IMHO, the fundamental problem with SMPSUs is the lack of quality control
> in their manufacture. Get that right and Linear PSUs lag way behind in the
> overwhelming majority of applications.
>
> John, G3VZF
>
>

11038. Re: For sale :

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-01-21 02:46:03 UTC
From: jm.feuggelen@...
Topic: 11028 Message: 11038

test

11039. Re: [FT-1000MP] Re: For sale :

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-01-21 02:50:09 UTC
From: D. Golden
Topic: 11028 Message: 11039

It came through, so did your original post.

Darryle KI6RJW

On Tue, Jan 20, 2015 at 6:46 PM, jm.feuggelen@... [FT-1000MP] <
FT-1000MP@yahoogroups.com> wrote:

>
>
> test
>
>

11040. Re: For sale :

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-01-21 02:58:21 UTC
From: jm.feuggelen@...
Topic: 11028 Message: 11040

I dont know if the first message was visible . here's once more again. I have for sale : in excellent condit. YAESU FT1000MP MARK-V 200W with FI 2Khz: XF-114SN et XF-110SN) with original box and notice (manual)
Price :1380 EUROS

OM is no smoker

F8VOA , Marco

11041. Re: [FT-1000MP] Re: Internal Battery Question / TX Error

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-01-21 09:16:50 UTC
From: Dean St. Hill
Topic: 11020 Message: 11041

FWIW I had a similar problem with two rigs (ft1kMK5) after similar storage periods. The symptoms were similar and in one case it was a driver and in the other some other part on the rf board I think it was.

It was partly a function of relatively high humidity - should have found a couple silica gel packets then sealed them in plastic. Anyway after such long storage its probably a good idea to have them checked out by Byron. He restored both to good health again.

Gl I hope its a simple fix.

Dean 8P6SH

Dean St. Hill

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246-416-5277
246-825-2039 (mobile)

sent from my BLU smartphone
On Jan 20, 2015 4:57 PM, "'D. Golden' worldradio954@... [FT-1000MP]" <FT-1000MP@yahoogroups.com> wrote:

>
>
> Yep, further testing then :(Just to make sure it is holding up under
> current load, plug it into the radio and test the 30V rails while in TX and
> make sure the 30V is holding up, simple test but a 100% effective test.
> After that, then all I can see would be to go through the files here, I
> know there was a chance of bad solder joint from the coax connector on the
> back to the board that would cause not output but the radio SWR would spike
> really high. After then, unless someone else has an idea, I would be
> talking with Byron.
>
> Darryle KI6RJW
>
>
> On Tue, Jan 20, 2015 at 11:20 AM, kb1dni@... [FT-1000MP] <
> FT-1000MP@yahoogroups.com> wrote:
>
>>
>>
>> Darryle:
>>
>> I tested the FP-29 and I am getting 30V and 12V respectively from the

>> power supply. I guess I will need further analysis of what is keeping the
>> rig from transmitting.
>>
>> Back to the drawing board!
>>
>> Thanks,
>> Glen
>> KB1DNI
>>
>>
>
>

11042. Re: [FT-1000MP] Re: For sale :

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-01-21 10:51:43 UTC
From: jm.feuggelen@...
Topic: 11028 Message: 11042

I dont know if the first message was visible . here's once more again.
I have for sale :
in excellent condit. YAESU FT1000MP MARK-V 200W with FI 2Khz: XF-114SN et XF-110SN) with original box and notice (manual)
Price :1380 EUROS but I sended to the States , I can lower to 1300 Euros
OM is no smoker

F8VOA , Marco

On 20 Jan 2015 at 18:50, 'D. Golden' worldradio954@gma wrote:

>
>
> It came through, so did your original post.
>
> Darryle KI6RJW
>
> On Tue, Jan 20, 2015 at 6:46 PM, jm.feuggelen@orange.fr [FT-1000MP]
> <FT-1000MP@yahoogroups.com> wrote:
>
> test
>
>
>
>
>
>
>

L'absence de virus dans ce courrier électronique a été vérifiée par le logiciel antivirus Avast.
http://www.avast.com

11043. Re: Using Linear Power Supplies

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-01-21 13:57:47 UTC
From: mccrpt@...
Topic: 11031 Message: 11043

I too prefer switching power supplies for they are lighter, much lighter than either ferroresonant or linear, especially ferroresonant.

Ferroresonant are most often used in applications that have either off or full on service such as an FM transmitter. They do have poor regulation. Common to see like a 25 A ferroresonant supply change 2V from no load to full load which is fine for like a 100W commercial FM PA, but in SSB or CW service I believe one will see modulation problems with the change in supply voltage. And feel a ferroresonant supply transformer after it has been setting for an hour with no load... it is almost too hot to touch.

Linears do give lots of problem, that is Astrons. I have worked with Astrons for last 20 years and typical failure are the pass transistors. I have some that last, but these are the ones that run my Ham gear that gets maybe 1 hour per day usage. For the ones I run on a repeaters that gets 5 hrs usage per day I see too many failures. This is why I went with switchers.

Switchers use to be very noisy, but in recent years with the demand of so many electronic items in the home and all over, the switchers have really been cleaned up. And today even the wal-worts which use to be little more than a xfmr, diode with small filter cap are now switcher...gives much better regulation and of course efficiency, a factor when there are billions and billions in use.

I really like all 3 types of supplies, but all have their needs and usage. If I had to choose one it would be a switcher. 6 lb supply that will deliever 12VDC at 30A. Linear or ferroresonant, make it 30-40 lb. And is a big big factor in a portable unit like a EmComm Go Box.

73, ron, n9ee/r

---In FT-1000MP@yahoogroups.com, <ka1xo@...> wrote :

Gentlemen,

The switching mode power supplies commonly seen with
modern radios tend to suck.

In a collateral communications industry it is seen that
Class-A, (ferroresonant, Linear Class-A, etc.)power supplies
have a much longer Mean Time Between Failure than do
"switchers."

In fact, there is a THIRTY percent failure rate on switchers,
inclusive of all designs, including C&D, Marconi, Delta, etc.

In addition, a broadband sweep of the switcher power supply
chassis' and their connecting cables indicate the presence of
artifacts at various frequencies, and said artifacts change
their waveform characteristics with changes in power supply

output current.

Not so with Astrons.

The Astron LS-18 can be updated with various add-ons like front panel manual voltage control and fan over ride switch, plus additional electrolytic and ceramic bypass caps inside the cabinet.

It is unfortunate that Astron does not offer a 48 to 50 volt supply. Having something in the Astron profile for the 50 volt rail in the FT2K/FT9K series would make for a cleaner shack.

Hal Mandel
W4HBM

11044. Re: [FT-1000MP] Re: Using Linear Power Supplies

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-01-21 18:18:20 UTC
From: Hal Mandel
Topic: 11031 Message: 11044

Dear Dean,

As is said, "not all switchers are alike." When you mention SAMLEX you are talking about the top of the line in switch mode.

I just wish all the Pachinko junk I've had to shlep to mountaintop cell huts, after experiencing "robust" failures were to have been replaced with SAMLEX gear.

I run a SAMLEX 1000 inverter for the housekeeping appliances in my trailer. I also run a MeanWell PB-1000-12 8-stage switcher/charger for the flooded 12 volt battery string in that vehicle.

Someone else mentioned they were happy with all sorts of switchers, and that's wonderful. I'm glad someone is getting their money's worth out of the technology. My experience, both professionally and in my ham avocation is that switchers are more susceptible to power line disturbances. When left connected to the electrical mains, the PLD's are cumulative, and failure can be a gentle curve or a catastrophic electrical tsunami.

In some of the cell huts that AT+T use in their network, the switching chargers are mainly 100 amps at -48 volts, and are usually installed in banks of four, with the "N+1" formula used to determine what kind of redundancy is okay. The problem us cell techs found was when the switchers experienced multiple unit failures and the power plant failed to keep the battery plant charged and the entire BTS crashed.

Now I based my "MTBF" observation upon my experiences replacing ferroresonant supplies and switchers. There were a lot more switchers going West than ferros. But $$$ drives the decision makers and cell techs are cheap to replace, especially when sub-contractors can be hired just for a single repair.

Hal Mandel
W4HBM

11045. Re: [FT-1000MP] Re: Using Linear Power Supplies

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-01-22 00:23:16 UTC
From: Dean St. Hill
Topic: 11031 Message: 11045

Hal

I have learnt something. I didn't be really rate Samlex that high. I just thought they seemed solid. Invtruth I actually over this time have had a couple mfj and astron switchers but kept selling them for no rational reason. In truth the mfj did have some noise and the astronomy had a couple birdies bit these were very early in the game.

I also recently used a very very compact unit from powerwerx which has a pair of power poles for the output and 30 amp too. That seemed pretty robust but I didn't actually run it in a contest setup.

Interestingly the Samlex was introduced to me by someone who worked at Kenwood and all my units were used picked up for under a hundred bucks.

Must get another as a spare.

I actually worked in the land mobile industry for a while with an ICOM dealer and we used many many Astron linear supplies. Tons of repairs, albeit simple replacements of those externally mounted transistors - especially after major bad weather. Never figured the issue other than bad power. Seemed tibhappen more with the 35 amp metered supply while the 20 amp brick with no metering seemed to stand up best. Go figure.

YMMV and I have no connection to Samlex. I am just a happy camper.

Dean 8P6SH

Dean St. Hill

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246-416-5277
246-825-2039 (mobile)

sent from my BLU smartphone
On Jan 21, 2015 2:19 PM, "'Hal Mandel' ka1xo@... [FT-1000MP]" <FT-1000MP@yahoogroups.com> wrote:

> Dear Dean,
>
> As is said, "not all switchers are alike." When you mention
> SAMLEX you are talking about the top of the line in switch mode.
>
> I just wish all the Pachinko junk I've had to shlep to mountaintop
> cell huts, after experiencing "robust" failures were to have been
> replaced with SAMLEX gear.

>
> I run a SAMLEX 1000 inverter for the housekeeping appliances in
> my trailer. I also run a MeanWell PB-1000-12 8-stage switcher/charger
> for the flooded 12 volt battery string in that vehicle.
>
> Someone else mentioned they were happy with all sorts of switchers,
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> out of the technology. My experience, both professionally and in my
> ham avocation is that switchers are more susceptible to power line
> disturbances. When left connected to the electrical mains, the
> PLD's are cumulative, and failure can be a gentle curve or a
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>
> In some of the cell huts that AT+T use in their network, the
> switching chargers are mainly 100 amps at -48 volts, and
> are usually installed in banks of four, with the "N+1" formula
> used to determine what kind of redundancy is okay. The problem
> us cell techs found was when the switchers experienced multiple
> unit failures and the power plant failed to keep the battery plant
> charged and the entire BTS crashed.
>
> Now I based my "MTBF" observation upon my experiences replacing
> ferroresonant supplies and switchers. There were a lot more switchers
> going West than ferros. But $$$ drives the decision makers and
> cell techs are cheap to replace, especially when sub-contractors
> can be hired just for a single repair.
>
> Hal Mandel
> W4HBM
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11046. Re: [FT-1000MP] Re: Using Linear Power Supplies

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-01-22 00:45:15 UTC
From: Hal Mandel
Topic: 11031 Message: 11046

Barbados, Mon?

Ahhh, Super-Fab.

It's like this all my life: Someone
takes a great holiday, with all the
extras, and there's somebody 9 decks down
with an oily rag wiping up hydraulic
fluid in 130 degree heat.

The SAMLEX stuff has a "B" product that
resembles it closely, but no elegantly,
and much cheaper. Unfortunately the do not
offer a high amperage model for camper
people who need to charge a closet-full
of lead-acid flooders.

I think switchers make great sources for
rear echelon housekeeping chores like
maintaining floats and lighting, etc.,
and that's when ferro's do better.

I know, the weight's a killer, (but I'm from the
day when folks had an overhead chain lift,
a motor hoist and a battery lift hanging around).

You reminded me of a Florida story. This greenie
dropped a flatwasher in through the open top of
a 200 amp 3-phase PECO-2. We weren't equipped
for the yanking of the transformers, and unbolting
it from the deck and turning it upside-down to shake
the washer out was just so bad a thought.

Luckily the apprentice found the washer, halfway down
the chassis, hanging on a cabinet detail, and was
able to grab it with the magnet wand. He was lucky
it was ferrous....

Hey, thanks for the great chat.

Hal
W4HBM

11047. Re: Using Linear Power Supplies

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-01-22 10:55:30 UTC
From: e45gkf@...
Topic: 11031 Message: 11047

Just to elaborate, Dean, the quality issue is the manufacture of the switching transformer. Cracked cores and/or grit between the core halfs is the issue. Get this wrong and the core saturates and all sorts of sproggies are generated.

I used to be responsible for the design and manufacture of battery powered, portable, mass spectrometers. These instruments used switchers to generate supplies ranging from kilovolts at a few milliamps (MS tube field) to a few volts at a few amps (MS tube heater) - and the MS signal was AC at fractions of micro-amps within the same bandwidth as the switchers.

This sounds like an impossible scenario in which to deploy switchers - and it was until we'd hammered the supplier of the switching transformers into doing it RIGHT! After that, the SMPSUs were as quite as mice - thousand after thousand, after thousand, off.

The biggest problem we actually had in fabricating the unit was stabilising (electrically, thermally and physically) the 100 Megohm feedback resistors on the front-end MS signal processing amplifier. A very tricky issue, as you can imagine!.

John, G3VZF

11048. Re: [FT-1000MP] Re: Using Linear Power Supplies

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-01-22 12:01:25 UTC
From: Dean St. Hill
Topic: 11031 Message: 11048

Enjoyed it immensely and learnt a lot too. What more could a fella ask.
Well maybe for a cold beer... So if we're ever at Dayton or somewhere like
that the first one is on me. Even if its a hot coffee.

Dean

Dean St. Hill

Barbados.JustAskLocals.com
It's a big world. Travel smarter.

246-416-5277
246-825-2039 (mobile)

sent from my BLU smartphone
On Jan 21, 2015 8:47 PM, "'Hal Mandel' ka1xo@... [FT-1000MP]" <
FT-1000MP@yahoogroups.com> wrote:

> Barbados, Mon?
>
> Ahhh, Super-Fab.
>
> It's like this all my life: Someone
> takes a great holiday, with all the
> extras, and there's somebody 9 decks down
> with an oily rag wiping up hydraulic
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> day when folks had an overhead chain lift,
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> for the yanking of the transformers, and unbolting
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> the washer out was just so bad a thought.
>
> Luckily the apprentice found the washer, halfway down
> the chassis, hanging on a cabinet detail, and was
> able to grab it with the magnet wand. He was lucky
> it was ferrous....
>
> Hey, thanks for the great chat.
>
> Hal
> W4HBM
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> Yahoo Groups Links
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11049. Re: RTL-SDR Performance Issues

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-01-20 15:35:20 UTC
From: David Douglass
Topic: 10918 Message: 11049

I'm also experimenting with this, but using a Funcube Dongle Pro +...

I have built a magic T-splitter from a Clifton Labs kit, and have this connected to the rx antenna output and input of my 1000mp.

Using SDR-console software will allow tracking the sdr to the tuned frequency of the 1000mp.

All works fine although the splitter does add a little loss in signal strength...

Now to figure out how to get CW skimmer working in this configuration so it will track the frequency of the 1000mp?

David VK2NU

Sent from my iPad

11050. Re: RTL-SDR Performance Issues

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-01-21 01:52:49 UTC
From: davidvk2nu@...
Topic: 10918 Message: 11050

I've been using a Funcube Dongle Pro+ with my FT-1000MP, through a Magic T-Splitter (kit from Clifton Labs) running off the RX antenna out and in connections on the back of the radio. A more expensive option that the RTL, but the Funcube is pretty much plug and play, and I believe a big step up in performance (Although I assume nowhere near as good as the ELAD SDR's)

Using SDR-Console (by Simon Brown) software I can get the SDR to track the Yaesu VFO frequency.

All works OK, obviously splitting the RX signal adds a little attenuation, but a bit safer than hacking into the radio to tap the IF.

Now to get same configuration to work with CW Skimmer (maybe via a VAC???).

David, VK2NU

11051. Re: Internal Battery Question / TX Error

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-01-21 12:04:10 UTC
From: David
Topic: 11020 Message: 11051

I 2nd that, Byron is GREAT with the MK 5. He went thru mine completely. Works better that a new one.

David - W4DSM

11052. Byron WA4GEG

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-01-25 14:11:16 UTC
From: Hal Mandel
Topic: 11052 Message: 11052

The important thing about Byron, and all those few experts left, who serve to work on our gear is the fact that they are sacrificing personal time to help others.

For this they are blessed among hams.

Just look at how the repair market has suffered through the years. Fewer and fewer experts, and what do we all know about the foibles of whatever particular radio we deal with?

That's why folks like Byron NEED TO KNOW how appreciative we all are. There's no great markup in fixing radios, which is perhaps why it is best to always ask for the "Whole Monte," and to gladly pay whatever is quoted, letting the technician have free rein.

Byron demonstrated to me, time after time, he is to be trusted and revered. Just as in Japan there are skilled craftspeople who are officially designated National Treasures, so we too need to recognize who ours are.

Hal Mandel
W4HBM

11053. Re: [FT-1000MP] Byron WA4GEG

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-01-25 14:34:22 UTC
From: J. C. Mc Laughlin
Topic: 11052 Message: 11053

Dear Group: I add a sincere Amen!
73, Mac N8TT

-----Original Message-----
From: 'Hal Mandel' ka1xo@... [FT-1000MP]
Sent: Sunday, January 25, 2015 9:11 AM
To: FT-1000MP@yahoogroups.com
Subject: [FT-1000MP] Byron WA4GEG

The important thing about Byron, and all those few
experts left, who serve to work on our gear is the
fact that they are sacrificing personal time to help
others.

For this they are blessed among hams.

Just look at how the repair market has suffered through
the years. Fewer and fewer experts, and what do we all
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which is perhaps why it is best to always ask for the
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Byron demonstrated to me, time after time, he is to be
trusted and revered. Just as in Japan there are skilled
craftspeople who are officially designated National Treasures,
so we too need to recognize who ours are.

Hal Mandel
W4HBM

J. C. Mc Laughlin
Michigan U.S.A.
Home: JCM@...

11054. Re: Byron WA4GEG

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-01-26 13:45:42 UTC
From: david480@...
Topic: 11052 Message: 11054

I agree whole heartedly! I just told Byron to treat my Mark 5 just like it was his own radio and do anything he knew to make it a better radio. That is exactly what he did and it could not have been done any better. Like I said before, it works better than it did new. One thing he does NOT do is work on the antenna tuner and he plainly states that on his website. The FIRST thing he does when he gets one for repair is turn OFF the tuner and recomends to leave it OFF. The tuner in these radios have caused many problems. Wish Yaesu had used the same tuner that is in the FT 990. That tuner will tune a barbwire fence laying on the ground. THANKS BYRON for all your hard work at a fair price!

David - W4DSM

11055. Re: Byron WA4GEG

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-01-30 12:21:51 UTC
From: mccrpt@...
Topic: 11052 Message: 11055

David,

Seems most of the internal tuners in these rigs, not just Yaesus, will not tune above 3:1 SWR, 15-150 Ohm limits. Both my IC7410 and FT1000mp tuners are this way. I have LDG Z11Pro tuner I use with another rig and it tunes over very wide range, up to 800+ Ohms.

I use the FT1000mp with a Windom and for the most part the freqs I work the 1000's tuner will tune for the SWR is not above 3:1.

I wonder what problems with the 1000's tuner have you heard about.

I disagree with Byron, the FT1000's tuner can be used for some antennas and should be, but one needs to know its limits.

73, ron, n9ee/r

---In FT-1000MP@yahoogroups.com, <david480@...> wrote :

I agree whole heartedly! I just told Byron to treat my Mark 5 just like it was his own radio and do anything he knew to make it a better radio. That is exactly what he did and it could not have been done any better. Like I said before, it works better than it did new. One thing he does NOT do is work on the antenna tuner and he plainly states that on his website. The FIRST thing he does when he gets one for repair is turn OFF the tuner and recomends to leave it OFF. The tuner in these radios have caused many problems. Wish Yaesu had used the same tuner that is in the FT 990. That tuner will tune a barbwire fence laying on the ground. THANKS BYRON for all your hard work at a fair price!

David - W4DSM

11056. Internal Antenna Tuner Weakness

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-01-30 20:05:20 UTC
From: Hal Mandel
Topic: 11056 Message: 11056

The internal antenna tuner on the MP employs
small sealed relays here and there.

When high SWR is encountered, the operating
straps and associated contacts heat right up.

Eventually, (and sooner than later), high SWR
the IATU is trying to resolve will damage the
relays, and if Byron won't fix them, that leaves
YOU.

Best solution:

Tune up to a dummy load with the IATU off.

Switch in the External ATU.

Use as low power as you can, and tweak for
low reflected power.

Then crank up the power.

The 50-ohm dummy load and a good A/B coax switch
are worth their weight in gold.

Hal Mandel
W4HBM

11057. Re: Internal Antenna Tuner Weakness

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-01-31 20:15:06 UTC
From: e45gkf@...
Topic: 11056 Message: 11057

I take it you mean "Switch in the Internal . . .", Hal.

I agree that the internal tuner / matcher - Yaesu don't seem to be able to make up their mind which it is - is a very vulnerable item. I go even further than your approach. I always use an external tuner known to be able to tune the aerial to the frequency that I'm going to work on and to be able to deliver an SWR within Yaesu's spec. Then, all the internal gubbins needs to do is resistively match.

My Field is 10 years old next month, and I'm still very pleased with it - although I still wish that we could reprogramme its innards. Then we could fix the dodgy VRF/MEM switch operation, correct an SWR meter that isn't, and maybe link the S-meter reading to the ATT switch setting and even make the internal AATU less vulnerable.

John, G3VZF

11058. Re: Internal Antenna Tuner Weakness

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-02-01 16:10:30 UTC
From: cliffku4gw@...
Topic: 11056 Message: 11058

WA4GEG Byron has some good tips regarding the internal antenna tuner, one of which is to never have the RF power above 50 watts output when tuning the antenna tuner. Here's the link to his notes/suggestions: repairfacts http://www.hamradiobug.com/ATUnotes.html I wish that there was a way to get the VRF function to work on the 60 meter band, but apparently that is something controlled by the rig's microprocessor so I guess that's a no go! I think the VRF is the single best feature of the Mark V as far as reducing noise on SSB on the 40, 80, and 160 meter bands. Guess I'll just have to live with all that noise on 60 meters. I don't work very much on phone, about 97 percent of my operating is on CW, so it's not that big a issue for me, but it would be nice if it worked on the 60 meter band.

Very 73,
Cliff - KU4GW
"It's not the class of the license of the ham, but the class of the ham with the license!"

http://www.hamradiobug.com/ATUnotes.html

repairfacts http://www.hamradiobug.com/ATUnotes.html WA4GEG FT-1000MP Series Notes Back to Main Page Back to Repair Facts Page ATU / Antenna Tuning Unit & Outboard Tuner Cautions ...

View on www.hamradiobug.com http://www.hamradiobug.com/ATUnotes.html
Preview by Yahoo

11059. Re: Internal Antenna Tuner Weakness

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-02-01 16:29:59 UTC
From: mccrpt@...
Topic: 11056 Message: 11059

John,

Well I take somewhat different approach when dealing with my FT1000mp's tuner, I try to use antennas that are less than 3:1 SWR so the tuner can handle. I have used wider antennas with my LDG Z11Pro on another rig, but for these rigs I prefer not having an antenna way out of resonance. Of course this does limit the use of some antennas and often means one has to have more of them.

But your approach is fine also. I've also known some to use a tuner between their rig and amp because the amp did not always give 50 Ohms across an entire band.

73, ron, n9ee/r

---In FT-1000MP@yahoogroups.com, <e45gkf@...> wrote :

I take it you mean "Switch in the Internal . . .", Hal.

I agree that the internal tuner / matcher - Yaesu don't seem to be able to make up their mind which it is - is a very vulnerable item. I go even further than your approach. I always use an external tuner known to be able to tune the aerial to the frequency that I'm going to work on and to be able to deliver an SWR within Yaesu's spec. Then, all the internal gubbins needs to do is resistively match.

My Field is 10 years old next month, and I'm still very pleased with it - although I still wish that we could reprogramme its innards. Then we could fix the dodgy VRF/MEM switch operation, correct an SWR meter that isn't, and maybe link the S-meter reading to the ATT switch setting and even make the internal AATU less vulnerable.

John, G3VZF

11060. File - ++FT-1000MP-Guidelines.txt

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-02-01 16:36:42 UTC
From: FT-1000MP@yahoogroups.com
Topic: 5153 Message: 11060

I would like to remind everyone of a few long-standing FT-1000MP guidelines to follow. Most of you do so already.

1. Civility. (This is practiced well by our members!)

2. Please sign your messages with name and call sign, e.g.,
Fred - W1XYZ.

3. When replying to a posting (message), kindly delete all unnecessary text including the trailing text. Only leave the text from the prior message to which you are replying ... <snip> the rest. If one desires to read the entire thread, the command [Up Thread] at the top of the message can be used to read the entire discussion. Remember also that a lot of members have slow connections and some even pay connect time or characters rx/tx. This also helps the clarity of your message.

4. When replying to a post, please decide if your comment should be to the entire group of over 1,000 or directly to the author of the post. When you click on "Reply," it goes to everyone. To reply direct (simplex), you should click on the email address following the user ID line at the top of the post. Notice that only a part is shown for privacy. Also, please think about if what you are about to post in reply to the group really should be to the group ... replies like "I sure do agree with that" doesn't add much to the group. Send thoughts like those direct to the poster please.

5. It is fine for members to post something for sale or wanted to buy ... once per item(s). All questions and offers to buy/sell should be made directly to the poster, not to the Group. The member posting the FS or WTB may post that the item(s) was/were sold/purchased.

6. Posting of commercial items for sale by manufacturers or dealers is also fine, but should be done on an infrequent basis. The FT-1000MP members benefit by learning of hardware, software, sales, etc. before it appears in magazines, etc.

7. New members are all moderated until their first posting. If it follows the guidelines, it is approved and the member is change to unmoderated status. This list is a partially moderated list, i.e., only first message is moderated while later messages are monitored after posting. If an unmoderated posting is found by the moderators to have a problem, then the poster is contacted directly to resolve. Actions are taken against those that chronically violate the rules. The reason for this form of moderation is to block spammers from the list and it has been working.

8. Do not add disclaimers to your posts that (1) restrict the ability of other members to use the information you post, (2) claim a copyright to your post, or (3) to claim any type of "rights" as a consequence of another member replying to you post either directly to you or to the group.

Thanks to all es 73,
Barry - W4WB
Moderator

11061. Re: Internal Antenna Tuner Weakness

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-02-01 18:09:42 UTC
From: e45gkf@...
Topic: 11056 Message: 11061

Actually, Ron, I think we do just about the same thing.

Your "I try to use antennas that are less than 3:1 SWR" and my "the aerial ... to deliver an SWR within Yaesu's spec." both saying "be fair to the rig and it won't let you down" :)

John, G3VZF

11062. Re: Internal Antenna Tuner Weakness

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-02-01 19:07:59 UTC
From: cmoprcc@...
Topic: 11056 Message: 11062

I have an old Dentron 3000 manual tuner, I tune at 15-20 watts and I'm good to go at full power. I only use the ATU if something changes in the middle of a Net.

I think that old Dentron could tune a coat hanger on 160m.

11063. Re: [FT-1000MP] Re: Byron WA4GEG

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-02-04 04:18:01 UTC
From: Chris Wynn
Topic: 11052 Message: 11063

Just my two cents:I just received my 1000 back from Byron and couldn't be happier! His turn around time was incredible and my 1000 has been brought back from the dead! I am very pleased and would have been fine with paying twice what he charged me!
He did an incredible job for me!
73's y'all,Chris N4XFA Christopher L. Wynn
Attorney-at-Law
Christopher L. Wynn, ESQ., P.C.
6716 Church Street, Suite B
Douglasville, Ga., 30134
(770)942-8661 (Landline)
(770)577-1626
chris@...

On Friday, January 30, 2015 7:21 AM, "mccrpt@... [FT-1000MP]" <FT-1000MP@yahoogroups.com> wrote:

  David,

Seems most of the internal tuners in these rigs, not just Yaesus, will not tune above 3:1 SWR, 15-150 Ohm limits. Both my IC7410 and FT1000mp tuners are this way. I have LDG Z11Pro tuner I use with another rig and it tunes over very wide range, up to 800+ Ohms.

I use the FT1000mp with a Windom and for the most part the freqs I work the 1000's tuner will tune for the SWR is not above 3:1.

I wonder what problems with the 1000's tuner have you heard about.

I disagree with Byron, the FT1000's tuner can be used for some antennas and should be, but one needs to know its limits.

73, ron, n9ee/r

---In FT-1000MP@yahoogroups.com, <david480@...> wrote :

I agree whole heartedly! I just told Byron to treat my Mark 5 just like it was his own radio and do anything he knew to make it a better radio. That is exactly what he did and it could not have been done any better. Like I said before, it works better than it did new. One thing he does NOT do is work on the antenna tuner and he plainly states that on his website. The FIRST thing he does when he gets one for repair is turn OFF the tuner and recomends to leave it OFF. The tuner in these radios have caused many problems. Wish Yaesu had used the same tuner that is in the FT 990. That tuner will tune a barbwire fence laying on the ground. THANKS BYRON for all your hard work at a fair price!

David - W4DSM

11064. Odd 10m CW fault.

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-02-06 18:03:00 UTC
From: daveg4otu@...
Topic: 11064 Message: 11064

HI from darkest Devon on the S Coast of the UK.

I have a FT1000MP MkV Field and recently had a problem that becomes most apparent on 10m CW.

Using a Bencher paddles via MFJ external keyer.

What happens is that the keying becomes occasionally intermittent as tho the vox is letting go momentarily. I suspect it actually me be an RF problem as the only other thing that seems abnormal is when tuning the Ant (LW via an MFJ 948) the rig will flick out of XMIT whilst tuning(I use AM and just key the mic to tune).There is an extensive earth mat under the lawn under the antenna.

I am suspecting some kind of RF or gnd loop .

Until recently all has been fine .

Any ideas please.

MTIA

Dave Fagan
G4OTU

11065. Re: Odd 10m CW fault.

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-02-07 15:26:51 UTC
From: cliffku4gw@...
Topic: 11064 Message: 11065

Hi Dave, I suggest using full break-in with the BK-IN button just below the sub-VFO knob instead of using the VOX to activate the keying. That's the way I've always used my FT-1000MP Mark V on CW. I set the menu # 7-4 (BK IN Delay) to zero, but you can set it to whatever suits you the best. Give that a try. I did have a issue with RF feedback causing my rig to do a complete reset a while back on 10 and 12 meters when using my 260 feet doublet, but now I use a Solarcon A-99 (Antron 99) vertical on all bands from 10-17 meters with great success! Good luck Dave and very 73!
Cliff - KU4GW

11066. Re: Odd 10m CW fault.

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-02-07 21:15:27 UTC
From: daveg4otu@...
Topic: 11064 Message: 11066

Thanks Cliff...however I seem to have solved it.

By elimination it had to be the ATU...opened up, blew some air thru the plates of the caps and ...abracadabra! problem appears to have gone!

Dead spider, hair, whatever?

73
Dave G4OTU

11067. Anyone parted out a FT-1000mp

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-02-07 20:31:13 UTC
From: Steven Wheatley
Topic: 11067 Message: 11067

Does anyone have experience parting out a FT-1000MP? I have a few of these beautiful rigs, and I know there are a number of guys looking for parts. I've got a friend looking for a few parts, which would necessitate parting out one of the rigs. Any thoughts, insight, etc you can provide would be greatly appreciated
73 Steve KU9C

11068. Re: [FT-1000MP] Anyone parted out a FT-1000mp

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-02-10 00:31:12 UTC
From: D. Golden
Topic: 11067 Message: 11068

There are ebay sellers who do this intentionally to many rigs as over time, they can get more for them then selling them whole in some cases. The key though is to have the time and patience to do it that way.

Darryle KI6RJW

On Sat, Feb 7, 2015 at 12:31 PM, Steven Wheatley ku9c@... [FT-1000MP] <FT-1000MP@yahoogroups.com> wrote:

>
>
> Does anyone have experience parting out a FT-1000MP? I have a few of
> these beautiful rigs, and I know there are a number of guys looking for
> parts. I've got a friend looking for a few parts, which would necessitate
> parting out one of the rigs. Any thoughts, insight, etc you can provide
> would be greatly appreciated
>
> 73 Steve KU9C
>
>
>

11069. Re: Anyone parted out a FT-1000mp - language lesson!

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-02-10 12:16:32 UTC
From: Tony Bettley
Topic: 11069 Message: 11069

I love the language learning on these reflectors. This long in the tooth (oh that they were all mine!) Englishman had never heard the term "parting out". But I like it. Very descriptive. I would have used "dismantle for spares". 73 Tony, G4LDL.

Sent from Samsung tablet

11070. RE: [FT-1000MP] Re: Anyone parted out a FT-1000mp - language lesson!

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-02-10 12:41:06 UTC
From: Les Unwin
Topic: 11069 Message: 11070

That’s OK, in Australia we chop a tree down (felling it), then magically, we chop it up (for firewood).

Les VK4VIL

From: FT-1000MP@yahoogroups.com [mailto:FT-1000MP@yahoogroups.com]
Sent: Tuesday, February 10, 2015 10:17 PM
To: FT-1000MP@yahoogroups.com
Subject: [FT-1000MP] Re: Anyone parted out a FT-1000mp - language lesson!

I love the language learning on these reflectors. This long in the tooth (oh that they were all mine!) Englishman had never heard the term "parting out". But I like it. Very descriptive. I would have used "dismantle for spares". 73 Tony, G4LDL.

Sent from Samsung tablet

[Non-text portions of this message have been removed]

11071. RE: [FT-1000MP] Re: Anyone parted out a FT-1000mp - language lesson!

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-02-10 13:58:56 UTC
From: EDEN MCCOLLOUGH
Topic: 11069 Message: 11071

Well.....since we have gone down this road.....

we in America 'park on the driveway', and 'drive on the parkway'. Go figure....hihi.....
:-)

73,
Butch...K3AFR

11072. Re: [FT-1000MP] Re: Anyone parted out a FT-1000mp - language lesson!

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-02-10 14:25:04 UTC
From: Steven Wheatley
Topic: 11069 Message: 11072

Brilliant! I think parting out comes from a junk yard term for selling a car part by part as the parts are either hard to find or very expensive. In this case however, given the immense popularity of the MP I could see folks buying for spares rather than buying for immediate need.

I've accumulated a few of these in an effort to put a few fully loaded rigs in the hands of guys I manage. As a result I have a few bare bones rigs (I use the filters and txco etc) in great condition. But selling barebones rigs is somewhat painful.

So I may well dismantle for parts, part out, etc ;-)

Sent from my iPhone

> On Feb 10, 2015, at 7:16 AM, Tony Bettley tony.ldl@ntlworld.com [FT-1000MP] <FT-1000MP@yahoogroups.com> wrote:
>
>
> I love the language learning on these reflectors. This long in the tooth (oh that they were all mine!) Englishman had never heard the term "parting out". But I like it. Very descriptive. I would have used "dismantle for spares". 73 Tony, G4LDL.
>
>
>
> Sent from Samsung tablet
>

11073. Re: [FT-1000MP] Re: Anyone parted out a FT-1000mp - language lesson!

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-02-10 15:29:54 UTC
From: e45gkf@...
Topic: 11069 Message: 11073

The British term for both is "breaking". You go to a breaker's yard for second-hand car parts in Britain - or at least, you once did!

I guess that that might be back in the old days when second-hand meant second-hand - and not "pre-owned", "already-used" - or even "pre-loved" :)

John, G3VZF

11074. Battery Operation of the FT-1000MP

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-02-12 13:47:21 UTC
From: WD8ARZ
Topic: 10915 Message: 11074

A few weeks ago I followed the instructions in the FT-1000MP owners manual and
re-configured the internal ac power supply so that it is no longer used. That re-configuration
has enabled the 13.8vdc connector on the back of the rig. Now I use an external power
supply to operate the MP for everyday use. It is easy to use an external battery on
the base for operating the MP with this changed power source configuration, not to
mention for portable and mobile operations.

The separate battery power supply system I will be using will be similar of what I use in
my mobile for the TS-480HX, TM-D700AG, G5 GPS Navigation APRS unit, etc etc.

The FT-1000MP transceiver transmits about 100 watts and uses a power supply rated at about 20 amps at 13.8 volts. This same power supply will easily power the charger for the system discussed blow if you dont have a small power supply of about seven amps.

Connect the transceiver to the Rigrunner 4008 using Anderson Powerpole connectors;
http://www.westmountainradio.com/pdf/Emergency%20Power%20at%20W1ZR1.pdf

Choose a GEL / AGM battery when possible due to its venting / tip over / discharge advantages over the standard liquid lead acid type. Put the battery into a protective carry case.

Previous battery here was a GEL 70 a/Hr battery.
http://www.westmountainradio.com/product_info.php?products_id=M24SLDA

Replaced the 70 a/hr battery I used for 24/7 over the last six years with a 12 Volt Group 31 Gel AGM Werker Battery WKG12-100DT 100 a/hr from Batteriesplus.
http://www.batteriesplus.com/product_search/39603-12Volt-Group-31-Gel-AGM-Werker-Battery-WKG12--100DT.aspx

Don't forget to compare specs, safety, and expected life cycle, and not just price when choosing a battery that will be in your home, car, RV, tent etc etc.

Battery case will help protect the battery connections and can sit on the floor for normal operation.

A Power Gate PG40S is used to provide dual automatic switching of power sources, charging of a several types of batteries, and is a charger, power / charge alert system. Doesn't get hot.
http://www.westmountainradio.com/SuperPWRgate.htm

Alternative option that costs less, but compare and make your own choice.
http://www.westmountainradio.com/product_info.php?products_id=iso_pwr

The battery handles the load and keeps the amp draw off the PG-40S. The 20 amp power supply I used to use on a ham rig is feeding the PG-40S full time on the base / portable, and it loafs along at just a few amps most of the time. Some times five amps if the power was off for a little while and the battery drawn down a bit. Even after using the battery with out charging for eight hours or so, the charge rate hardly hit 7 amps. The same can be expected in a mobile setup.

Rigrunner 4008 using Anderson Powerpole connectors for power distribution to multiple equipment. Note that all outputs are individually fused.
http://www.westmountainradio.com/RIGrunner.htm

Powerpole Crimp Tool for making more cable to rig hook ups with spare connectors.
http://www.westmountainradio.com/PWRcrimp.htm

Battery Fuse & Terminal Kit to protect vehicle cable feeding the distribution system.
http://www.westmountainradio.com/rigrunner/battfusetermkit.htm

Investing in the components for a portable power supply to support all those operating conditions was one of the best investments I have made. With a portable AC power supply as commonly used for most 100 watt ham rigs for charging power, and a power cord extension, I can charge from any AC source with in range for portable and base station operation. AC burps do not take the station off the air.

Several charging cables are made up to tap into most vehicle battery systems through their cigarette lighter outlets, RV trailer hitch power connector, and of course common clamp on to every day vehicle batteries. Charging current never exceeds 10 amps, and typically is around 5 amps during normal operation.

For information about connectors, this site has a great file of information that can be downloaded. Of course your user manual is a good source too for the connector pin outs.
http://homepage.ntlworld.com/rg4wpw/date.html

This arrangement provides better flexibility for power sources and lets me operate on the base off battery power with out interruption during power glitches or outages.

If you want to operate longer when the battery gets low, you can use a battery booster such as this one:
http://www.mfjenterprises.com/Product.php?productid=MFJ-4416B

http://www.amazon.com/MFJ-4416B-Battery-voltage-booster-12V/dp/B00FYULZAK/ref=sr_1_1?ie=UTF8&qid=1422386577&sr=8-1&keywords=MFJ-4416B&pebp=1422386760169&peasin=B00FYULZAK

73 from Bill - WD8ARZ

11075. Re: Anyone parted out a FT-1000mp - language lesson!

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-02-12 18:44:02 UTC
From: William Fahle
Topic: 11069 Message: 11075

Or in some cases, to use the World According to Garp phrase, pre-disastered.

11076. Astron LS-25A for sale

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-02-14 18:39:16 UTC
From: rod@...
Topic: 11076 Message: 11076

I sold my MK-V and the buyer did not want the LS-25a. I am interested in selling it at a reasonable price, including a spare power cable (from Yaesu) for the MK-V. The power supplies sell for around $260 new and there is a delay due to being non-stock items. There is one on eBay for about $150. None of these come with the spare power cable. This would allow you to set up a backup system if you are want to. If interested, let me know. This unit is very heavy, weighing in at 46 pounds shipping weight. Would be shipped from zip 64060.
My QRZ info is good

Rod, W5GZT

11077. Re: [FT-1000MP] Astron LS-25A for sale

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-02-14 19:32:23 UTC
From: Hal Mandel
Topic: 11076 Message: 11077
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

11078. FH-1 Memory Keyer Questions

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-02-16 21:19:15 UTC
From: k5vuu@...
Topic: 11078 Message: 11078

I have been using a FH-1 Memory Keyer with my MP since it was new with no problems.

After not using the FH-1 for a while, when I tried to use it I discovered that the last programmed messages for contest keying were still active and when I pushed the key......it worked as before.

Problem is that when I press the #9 key and then the #5 key for example.....the "old" message sends and I can't put in a new one. The #2 key seems to have lost its message and will beep after pushing the #9 key but will not record a message.

Ideas?

Thanks George K5VUU

11079. FT-1000 MP Mark V and FT-29

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-02-17 04:18:41 UTC
From: Kent
Topic: 11067 Message: 11079

I have a clean fully functional Mark V and power supply with the .5 and .25 in the main and .5 in the sub. It is an unopened one owner radio. $1575 and I will ship to the lower 48. If you or your agent picks it up in Columbus, IN $1250.

Kent, W9NX.

This email has been checked for viruses by Avast antivirus software.
http://www.avast.com

11080. Re: FT-1000 MP Mark V and FT-29

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-02-19 23:39:41 UTC
From: mhenon@...
Topic: 11067 Message: 11080

Kent, I can't quite figure out how to send a private message on this forum but am interested in you MKV.
email me at "mhenon@yahoo.com" if you would and we can get together via landline later.
Mike/KJ7GI

11081. Re: [FT-1000MP] Re: FT-1000 MP Mark V and FT-29

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-02-19 23:56:26 UTC
From: D. Golden
Topic: 11067 Message: 11081

Just copy ans paste his email address from the response.
dkmandrell@comcast.net

Darryle KI6RJW

On Thu, Feb 19, 2015 at 3:39 PM, mhenon@... [FT-1000MP] <
FT-1000MP@yahoogroups.com> wrote:

>
>
> Kent, I can't quite figure out how to send a private message on this forum
> but am interested in you MKV.
>
> email me at "mhenon@..." if you would and we can get together via
> landline later.
>
> Mike/KJ7GI
>
>
>

11082. Re: Re: [FT-1000MP] Re: FT-1000 MP Mark V and FT-29

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-02-20 12:39:59 UTC
From: ottomoreira@...
Topic: 11067 Message: 11082

ottomoreira@...
Otto Moreira - PU2OML
BRASIL

Em Qui 19/02/15 21:56, D. Golden worldradio954@... [FT-1000MP] FT-1000MP@yahoogroups.com escreveu:
?
Just copy ans paste his email address from the response.? dkmandrell@...

Darryle KI6RJW

On Thu, Feb 19, 2015 at 3:39 PM, mhenon@... [FT-1000MP] <FT-1000MP@yahoogroups.com> wrote:
?
Kent, I can't quite figure out how to send a private message on this forum but am interested in you MKV.
email me at "mhenon@..." if you would and we can get together via landline later.
Mike/KJ7GI

11083. MRF 486 Source?

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-02-19 17:16:11 UTC
From: w7apm1@...
Topic: 11083 Message: 11083

Anyone know a reliable source for the above?

Tnx
Marty
KL7AM

11084. Re: [FT-1000MP] MRF 486 Source?

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-02-20 19:29:23 UTC
From: Dave Bottom
Topic: 11083 Message: 11084

RF Parts
If he doesn't list it call him and he can recommend a replacement he does have. He's never missed for me restoring rigs.
73 Dave WI6R

Sent from my stupid iPhone

> On Feb 19, 2015, at 10:16 AM, w7apm1@... [FT-1000MP] <FT-1000MP@yahoogroups.com> wrote:
>
> Anyone know a reliable source for the above?
>
>
>
> Tnx
>
> Marty
>
> KL7AM
>
>

11085. Re: [FT-1000MP] MRF 486 Source?

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-02-20 20:08:05 UTC
From: Steven Wheatley
Topic: 11083 Message: 11085

Agree 100%. Didn't see on website but.....he likely has a substitute. I may be parting a mp if you need finals

Sent from my iPhone

> On Feb 20, 2015, at 2:29 PM, Dave Bottom ars.kd6az@... [FT-1000MP] <FT-1000MP@yahoogroups.com> wrote:
>
> RF Parts
> If he doesn't list it call him and he can recommend a replacement he does have. He's never missed for me restoring rigs.
> 73 Dave WI6R
>
> Sent from my stupid iPhone
>
>> On Feb 19, 2015, at 10:16 AM, w7apm1@... [FT-1000MP] <FT-1000MP@yahoogroups.com> wrote:
>>
>>
>> Anyone know a reliable source for the above?
>>
>>
>>
>> Tnx
>>
>> Marty
>>
>> KL7AM
>>
>
>

11086. File - ++FT-1000MP-Guidelines.txt

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-03-01 14:14:29 UTC
From: FT-1000MP@yahoogroups.com
Topic: 5153 Message: 11086

I would like to remind everyone of a few long-standing FT-1000MP guidelines to follow. Most of you do so already.

1. Civility. (This is practiced well by our members!)

2. Please sign your messages with name and call sign, e.g.,
Fred - W1XYZ.

3. When replying to a posting (message), kindly delete all unnecessary text including the trailing text. Only leave the text from the prior message to which you are replying ... <snip> the rest. If one desires to read the entire thread, the command [Up Thread] at the top of the message can be used to read the entire discussion. Remember also that a lot of members have slow connections and some even pay connect time or characters rx/tx. This also helps the clarity of your message.

4. When replying to a post, please decide if your comment should be to the entire group of over 1,000 or directly to the author of the post. When you click on "Reply," it goes to everyone. To reply direct (simplex), you should click on the email address following the user ID line at the top of the post. Notice that only a part is shown for privacy. Also, please think about if what you are about to post in reply to the group really should be to the group ... replies like "I sure do agree with that" doesn't add much to the group. Send thoughts like those direct to the poster please.

5. It is fine for members to post something for sale or wanted to buy ... once per item(s). All questions and offers to buy/sell should be made directly to the poster, not to the Group. The member posting the FS or WTB may post that the item(s) was/were sold/purchased.

6. Posting of commercial items for sale by manufacturers or dealers is also fine, but should be done on an infrequent basis. The FT-1000MP members benefit by learning of hardware, software, sales, etc. before it appears in magazines, etc.

7. New members are all moderated until their first posting. If it follows the guidelines, it is approved and the member is change to unmoderated status. This list is a partially moderated list, i.e., only first message is moderated while later messages are monitored after posting. If an unmoderated posting is found by the moderators to have a problem, then the poster is contacted directly to resolve. Actions are taken against those that chronically violate the rules. The reason for this form of moderation is to block spammers from the list and it has been working.

8. Do not add disclaimers to your posts that (1) restrict the ability of other members to use the information you post, (2) claim a copyright to your post, or (3) to claim any type of "rights" as a consequence of another member replying to you post either directly to you or to the group.

Thanks to all es 73,
Barry - W4WB
Moderator

11087. Audio in DSP

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-03-06 17:46:19 UTC
From: Nuno Lopes - CT2IRY
Topic: 11087 Message: 11087

Hi all,

Today I was checking the frequency on the REF unit on my 1000MP, and put the GND part of the cable on the structure of the radio and the + part on pin 3 of the connector, the loudspeaker go loud and then stop giving any sound, on primary VFO, the radio was on RX only, when I take the DSP of line the sound is ok both on loudspeaker and phones, but the DSP is engage no audio at all, any way of tracking this down?

Anyone see this behavior already?

CT2IRY
Nuno

11088. Re: [FT-1000MP] Audio in DSP

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-03-06 17:53:36 UTC
From: Nuno Lopes - CT2IRY
Topic: 11087 Message: 11088

Problem solve, just turn off the radio, and back on all working again.

CT2IRY
Nuno

De: Nuno Lopes - CT2IRY ct2iry@... [FT-1000MP]<FT-1000MP@yahoogroups.com>
Enviadas: □sex, □6□ de □mar□ de □2015 às □17□:□46
Para: <FT-1000MP@yahoogroups.com>
Assunto: [FT-1000MP] Audio in DSP

Hi all,Today I was checking the frequency on the REF unit on my 1000MP, and put the GND part of the cable on the structure of the radio and the + part on pin 3 of the connector, the loudspeaker go loud and then stop giving any sound, on primary VFO, the radio was on RX only, when I take the DSP of line the sound is ok both on loudspeaker and phones, but the DSP is engage no audio at all, any way of tracking this down?Anyone see this behavior already?CT2IRYNuno


```
.css-sandbox #ygrp-mkp hr {
border:1px solid #d8d8d8;
}

.css-sandbox #ygrp-mkp #hd {
color:#628c2a;
font-size:85%;
font-weight:700;
line-height:122%;
margin:10px 0;
}

.css-sandbox #ygrp-mkp #ads {
margin-bottom:10px;
}

.css-sandbox #ygrp-mkp .ad {
padding:0 0;
}

.css-sandbox #ygrp-mkp .ad p {
margin:0;
}

.css-sandbox #ygrp-mkp .ad a {
color:#0000ff;
text-decoration:none;
}

.css-sandbox #ygrp-sponsor #ygrp-lc {
font-family:Arial;
```

```
}

.css-sandbox #ygrp-sponsor #ygrp-lc #hd {
margin:10px 0px;
font-weight:700;
font-size:78%;
line-height:122%;
}

.css-sandbox #ygrp-sponsor #ygrp-lc .ad {
margin-bottom:10px;
padding:0 0;
}

.css-sandbox #actions {
font-family:Verdana;
font-size:11px;
padding:10px 0;
}

.css-sandbox #activity {
background-color:#e0ecee;
float:left;
font-family:Verdana;
font-size:10px;
padding:10px;
}

.css-sandbox #activity span {
font-weight:700;
}

.css-sandbox #activity span:first-child {
text-transform:uppercase;
}

.css-sandbox #activity span a {
color:#5085b6;
text-decoration:none;
}

.css-sandbox #activity span span {
color:#ff7900;
}

.css-sandbox #activity span .underline {
text-decoration:underline;
}

.css-sandbox .attach {
clear:both;
display:table;
font-family:Arial;
```

```
font-size:12px;
padding:10px 0;
width:400px;
}

.css-sandbox .attach div a {
text-decoration:none;
}

.css-sandbox .attach img {
border:none;
padding-right:5px;
}

.css-sandbox .attach label {
display:block;
margin-bottom:5px;
}

.css-sandbox .attach label a {
text-decoration:none;
}

.css-sandbox blockquote {
margin:0 0 0 4px;
}

.css-sandbox .bold {
font-family:Arial;
font-size:13px;
font-weight:700;
}

.css-sandbox .bold a {
text-decoration:none;
}

.css-sandbox dd.last p a {
font-family:Verdana;
font-weight:700;
}

.css-sandbox dd.last p span {
margin-right:10px;
font-family:Verdana;
font-weight:700;
}

.css-sandbox dd.last p span.yshortcuts {
margin-right:0;
}
```

```
.css-sandbox div.attach-table div div a {
text-decoration:none;
}

.css-sandbox div.attach-table {
width:400px;
}

.css-sandbox div.file-title a, .css-sandbox div.file-title a:hover {
text-decoration:none;
}

.css-sandbox div.photo-title a, .css-sandbox div.photo-title a:hover {
text-decoration:none;
}

.css-sandbox div#ygrp-mlmsg #ygrp-msg p a span.yshortcuts {
font-family:Verdana;
font-size:10px;
font-weight:normal;
}

.css-sandbox .green {
color:#628c2a;
}

.css-sandbox .MsoNormal {
margin:0 0 0 0;
}

.css-sandbox #photos div {
float:left;
width:72px;
}

.css-sandbox #photos div div {
border:1px solid #666666;
height:62px;
overflow:hidden;
width:62px;
}

.css-sandbox #photos div label {
color:#666666;
font-size:10px;
overflow:hidden;
text-align:center;
white-space:nowrap;
width:64px;
}

.css-sandbox #reco-category {
font-size:77%;
}
```

```
.css-sandbox #reco-desc {
font-size:77%;
}

.css-sandbox .replbq {
margin:4px;
}

.css-sandbox #ygrp-actbar div a:first-child {
margin-right:2px;
padding-right:5px;
}

.css-sandbox #ygrp-mlmsg {
font-size:13px;
font-family:Arial, helvetica, clean, sans-serif;
}

.css-sandbox #ygrp-mlmsg table {
font-size:inherit;
font:100%;
}

.css-sandbox #ygrp-mlmsg select, .css-sandbox input, .css-sandbox textarea {
font:99% Arial, Helvetica, clean, sans-serif;
}

.css-sandbox #ygrp-mlmsg pre, .css-sandbox code {
font:115% monospace;
}

.css-sandbox #ygrp-mlmsg * {
line-height:1.22em;
}

.css-sandbox #ygrp-mlmsg #logo {
padding-bottom:10px;
}

.css-sandbox #ygrp-msg p a {
font-family:Verdana;
}

.css-sandbox #ygrp-msg p#attach-count span {
color:#1E66AE;
font-weight:700;
}

.css-sandbox #ygrp-reco #reco-head {
color:#ff7900;
font-weight:700;
}
```

```
.css-sandbox #ygrp-reco {
margin-bottom:20px;
padding:0px;
}

.css-sandbox #ygrp-sponsor #ov li a {
font-size:130%;
text-decoration:none;
}

.css-sandbox #ygrp-sponsor #ov li {
font-size:77%;
list-style-type:square;
padding:6px 0;
}

.css-sandbox #ygrp-sponsor #ov ul {
margin:0;
padding:0 0 0 8px;
}

.css-sandbox #ygrp-text {
font-family:Georgia;
}

.css-sandbox #ygrp-text p {
margin:0 0 1em 0;
}

.css-sandbox #ygrp-text tt {
font-size:120%;
}

.css-sandbox #ygrp-vital ul li:last-child {
border-right:none !important;
}
```

11089. Uh, oh... here comes another newbe... Duck!

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-03-07 20:43:06 UTC
From: N2SQO
Topic: 11089 Message: 11089

Hi guys...

Just got the MK V

Any recomendations on free software for programming and control?

Thanks in advance!

Woz

11090. Re: [FT-1000MP] Uh, oh... here comes another newbe... Duck!

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-03-08 05:06:59 UTC
From: D. Golden
Topic: 11089 Message: 11090

Any cable that is an FTDI or Silabs chip, you do not want the many many imitation 2303 prolifics, and I use both HRD (the last of the free versions) and FLDigi and for audio I use a Signalink USB. Love it.

Darryle KI6RJW

On Sat, Mar 7, 2015 at 12:43 PM, N2SQO n2sqo@... [FT-1000MP] <FT-1000MP@yahoogroups.com> wrote:

>
>
> Hi guys...
>
> Just got the MK V
>
> Any recomendations on free software for programming and control?
>
> Thanks in advance!
>
> Woz
>
>

11091. MP-1000MP EDSP

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-03-08 12:43:36 UTC
From: K6BUK@...
Topic: 11091 Message: 11091

Greetings:

I have an FT-1000MP that I picked up used. The radio works fine except that when I engage the edsp button the sound goes dead. I have checked the owners manual and set the menu items as it instructs. I have also searched on the internet and have tried the settings of several qualified users. Nothing seems to help.

As I understand it, the chip for the edsp is no longer available. Are there any possible repairs/replacement chips for the unit? Does it use the same board as the Mark V?

I like this radio very much and would like to make it work as designed. I have replaced the dead CFL for the display with a LED bar available on ebay from another MP user. It works very well, by the way. I am using it with an external tuner. The internal tuner works but I don't want to stress it as I am antenna challenged (CC&R community). I have 2 Heil mics I use with it, a Classic and an HM-5. I get very good audio reports.

This radio came to me in a roundabout way. A friend told me he had a friend whose husband was a silent key and needed someone to sell 26 radios and amps for her. I did it in trade for the MP. The SK had Alzheimer's disease and didn't care for his equipment very well for the last 4 years of his life and my MP was stored in a barn and has a few dings but I am working to bring it back to specs.

Other than the edsp the radio works very well. I have searched the group for info but the new Yahoo setup doesn't work too well for research. I have also searched the internet.

I would appreciate any advise, information, or suggestions on settings I may be overlooking that anyone can give me.

Thanks for your help.

Michael Buck
K6BUK

11092. Re: [FT-1000MP] MP-1000MP EDSP

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-03-09 17:37:32 UTC
From: jan
Topic: 11091 Message: 11092

Same problem here...

73
Jan
PA4JJ

K6BUK@... [FT-1000MP] schreef op 8-3-2015 om 13:43:
>
> Greetings:
>
>
> I have an FT-1000MP that I picked up used. The radio works fine
> except that when I engage the edsp button the sound goes dead. I have
> checked the owners manual and set the menu items as it instructs. I
> have also searched on the internet and have tried the settings of
> several qualified users. Nothing seems to help.
>
>
> As I understand it, the chip for the edsp is no longer available. Are
> there any possible repairs/replacement chips for the unit? Does it
> use the same board as the Mark V?
>
>
> I like this radio very much and would like to make it work as
> designed. I have replaced the dead CFL for the display with a LED bar
> available on ebay from another MP user. It works very well, by the
> way. I am using it with an external tuner. The internal tuner works
> but I don't want to stress it as I am antenna challenged (CC&R
> community). I have 2 Heil mics I use with it, a Classic and an HM-5.
> I get very good audio reports.
>
>
> This radio came to me in a roundabout way. A friend told me he had a
> friend whose husband was a silent key and needed someone to sell 26
> radios and amps for her. I did it in trade for the MP. The SK
> had Alzheimer's disease and didn't care for his equipment very well
> for the last 4 years of his life and my MP was stored in a barn and
> has a few dings but I am working to bring it back to specs.
>
>
> Other than the edsp the radio works very well. I have searched the
> group for info but the new Yahoo setup doesn't work too well for
> research. I have also searched the internet.
>
>

> I would appreciate any advise, information, or suggestions on settings
> I may be overlooking that anyone can give me.
>
>
> Thanks for your help.
>
>
> Michael Buck
>
> K6BUK
>
>

11093. Re: [FT-1000MP] MP-1000MP EDSP

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-03-09 17:56:56 UTC
From: Steven Wheatley
Topic: 11091 Message: 11093

What pcb are you needing? I've got a rig that I am slowly parting out

73 Steve KU9C

Sent from my iPhone

> On Mar 9, 2015, at 1:37 PM, jan jan@pa4jj.nl [FT-1000MP] <FT-1000MP@yahoogroups.com> wrote:
>
>

11094. Re: MP-1000MP EDSP

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-03-10 12:45:12 UTC
From: cliffku4gw@...
Topic: 11091 Message: 11094

Have you tried doing a master reset on the radio? Try that and see if it does any good.

POWER-ON MICROPROCESSOR RESET PROCEDURES
Some or all transceiver settings can be reset to their factory-default states using one of the following power-on
routines:
[29(0)] + POWER on: Resets all menu setting to factory-default.
[SUB(CE)] + [ENT] + POWER on: Resets all memories (except menu setting) to factory-default.
[SUB(CE)] + [29(0)] + [ENT] + POWER on: CPU master reset for all memories and menu setting.

Good luck and very 73!
Cliff KU4GW

11095. Re: [FT-1000MP] MP-1000MP EDSP

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-03-09 19:52:40 UTC
From: k4zkuu@...
Topic: 11091 Message: 11095

You did not say if this is a Mark V.
If it is, be sure that EdSP menu 09 set to "on".
Jeff
K4ZKU

11096. Re: [FT-1000MP] MP-1000MP EDSP

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-03-09 20:58:56 UTC
From: joe blow
Topic: 11091 Message: 11096

Be sure that menu 0-9 is set to "ON".If it is a Mark VJeffK4ZKU

11097. re: FT1000MP/mkV USB Pkt

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-03-12 21:50:59 UTC
From: <k3cc@...>
Topic: 11097 Message: 11097

OK, I have read the manual and looked at menu 8-6
I set the mode to USB, PK31-USB and others and no USB only LSB appears

what have I done wrong ?????

I would like to use my rig for NBEMS using FLdigi

de Skip K3CC

This email has been checked for viruses by Avast antivirus software.
http://www.avast.com

11098. Re: [FT-1000MP] re: FT1000MP/mkV USB Pkt

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-03-12 22:07:19 UTC
From: Don Ruokonen
Topic: 11097 Message: 11098

That's "normal" in menu 8.6. All these transceivers exhibit this characteristic. I have used my Mark V Field for five years on PSK 31 and it works flawlessly.

73,

Don K3PRN

Sent from my iPad

> On Mar 12, 2015, at 5:49 PM, "k3cc@verizon.net [FT-1000MP]" <FT-1000MP@yahoogroups.com> wrote:
>
> OK, I have read the manual and looked at menu 8-6
> I set the mode to USB, PK31-USB and others and no USB only LSB appears
>
> what have I done wrong ?????
>
> I would like to use my rig for NBEMS using FLdigi
>
> de Skip K3CC
>
> ---
> This email has been checked for viruses by Avast antivirus software.
> http://www.avast.com
>
>

11099. FTV-1000

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-03-12 22:10:41 UTC
From: billfahle@...
Topic: 1208 Message: 11099

Hi all, I've searched a bit but can't find information on my specific setup. I'm running the Yaesu FT-1000MP with the FTV-1000 6 meter transverter. I have attached a Tennadyne T-11 14-55mhz log periodic antenna to the NOR antenna port on the transverter, then connected all other cables appropriately, including running coax to the transceiver's A antenna port from the transverter's transceiver port. The result I expect is that when I turn on the transverter, it should receive on 6 meters when set to "NOR" (and pass it along to the FT-1000MP which is tuned to 10 meters) and receive nothing when set to "ALT".

Then when I shut off the transverter, it should pass the normal HF antenna through to the ft-1000mp. Also, when I transmit with the transverter on, it should send the signal out through the NOR antenna when "NOR" is selected, thus transmitting on 6 meters. This seems to work with normal SWR indicated. When I transmit with the transverter off, the normal 1000mp PA should transmit pass-through through the transverter and go out the NOR port to the antenna.

In HF with the transverter off, everything works as expected, including 10 meters. I'm able to work stations on any band. But, when I turn on the transverter, it is completely deaf. Turning "NOR" to "ALT" makes no difference in the signal, nor does switching the antenna switch on and off. I have made exactly one 6 meter qso on this when I first hooked it up, but even that was weak, and I wonder if my setup has damaged the 6 meter receive or something, because I have not been able to make any more qsos after that one.

I have been unable to find any information suggesting that my setup is valid or invalid. I'm about to add the Quadra system amp, and I want to make sure everything is ok before I do. Is it possible there was never any 6 meter activity for the last four months, even when they were spotted? I don't know of any local beacons.

11100. Re: [FT-1000MP] re: FT1000MP/mkV USB Pkt

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-03-13 00:21:23 UTC
From: D. Golden
Topic: 11097 Message: 11100

push and hold the PKT button for one second, it will flash like 4 times and will stat lit along with the LSB light but you will be in the USB User Set Mode. If the display jumps 1KHZ, go back into 8-6 and change DIS OFST (Display Offset) to 0.000

On Thu, Mar 12, 2015 at 3:07 PM, Don Ruokonen druokonen@... [FT-1000MP] <FT-1000MP@yahoogroups.com> wrote:

>
>
> That's "normal" in menu 8.6. All these transceivers exhibit this
> characteristic. I have used my Mark V Field for five years on PSK 31 and it
> works flawlessly.
>
> 73,
>
> Don K3PRN
>
> Sent from my iPad
>
> On Mar 12, 2015, at 5:49 PM, "k3cc@... [FT-1000MP]" <
> FT-1000MP@yahoogroups.com> wrote:
>
>
>
>
> OK, I have read the manual and looked at menu 8-6
> I set the mode to USB, PK31-USB and others and no USB only LSB appears
>
> what have I done wrong ?????
>
> I would like to use my rig for NBEMS using FLdigi
>
> de Skip K3CC
>
> ---
> This email has been checked for viruses by Avast antivirus software.
> http://www.avast.com
>
>
>

11101. Re: [FT-1000MP] FTV-1000

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-03-13 00:41:31 UTC
From: Jim Marshall
Topic: 1208 Message: 11101

Bill, I hate to say it, but I believe you have been bit by the same bug as I was, in using the 1000MP with the FTV1000 transverter. Your described connections look good, but the "Gotcha" is with the MP, and not the MkV and/or field. On the later two models, the band data cable supplies an RF inhibit that prohibits any MP generated RF to leave the transceiver, when the Transverter power is turned on. The problem is, (and has bit me twice now), that the MP does not "see" this inhibit, and merrily sends transceiver RF into the transverter 10 meter receive port, ONLY when the transverter is turned on. If it is off, all RF goes thru the transverter and out the norm antenna output connector. If you trace the relay logic on the transverter, you will see how this RF will zap the 10 meter output circuitry.
A modification found on page 69 of the MP owners manual under "ALC Unit modification" which prevents the finals from generating any RF. I installed the mod, which consists of a small toggle switch wired to the ALC board, and mounted the switch on the top left corner of the mp transceiver. (viewed from the front, and the right viewed from the back.) Whenever I turn on the transverter, I immediately flip the switch to the down position. Part of the mod is a note I have in front of the transverter to remind me to "Flip the Switch"
The first time I did this, I also wondered why the transverter is "Numb" whenever it is turned on. Now you say OH CRAP, I just fried my transverter! Well, yes and no... The only thing that gets burnt up by the RF are two little chip (SMT) resistors that Yaesu still has in stock, and cost about 2 or 3 cents each. (I bought 10 of each, incase I don't see the note)! The resistors are R-3116 (15ohm) ande R-3114 (68ohm). You might want to check R-3112 (again 15 ohms) just for grins. R-3112 has never blown on my rig, but it is still in the same circuit. These resistors can be found on the bottom right corner of the "RF UNIT" Schematic. The board is not difficult to remove for service, but observe precautions for static discharge into the board. The first time I did this, I found a guy in our club that does SMT work for a living, and he did the replcacements for me... The second time, I did the repair myself but you have to have a very steady hand, low wattage soldering iron, and very strong magnifying lenses. The resistors are not much bigger than a flake of pepper!
IF you are a lilttle hesitant is performing this work, find someone who is comfortable with it.
Good luck on this. I just wonder how many others have been bitten by this "gotcha"!
Jim Marshall, k6lr

On Thursday, March 12, 2015 3:10 PM, "billfahle@... [FT-1000MP]" <FT-1000MP@yahoogroups.com> wrote:

Hi all, I've searched a bit but can't find information on my specific setup. I'm running the Yaesu FT-1000MP with the FTV-1000 6 meter transverter. I have attached a Tennadyne T-11 14-55mhz log periodic antenna to the NOR antenna port on the transverter, then connected all other cables appropriately, including running coax to the transceiver's A antenna port from the transverter's transceiver port. The result I expect is that when I turn on the transverter, it should receive on 6 meters when set to "NOR" (and pass it along to the FT-1000MP which is tuned to 10 meters) and receive nothing when set to "ALT".
Then when I shut off the transverter, it should pass the normal HF antenna through to the ft-1000mp. Also, when I transmit with the transverter on, it should send the signal out

through the NOR antenna when "NOR" is selected, thus transmitting on 6 meters. This seems to work with normal SWR indicated. When I transmit with the transverter off, the normal 1000mp PA should transmit pass-through through the transverter and go out the NOR port to the antenna.
In HF with the transverter off, everything works as expected, including 10 meters. I'm able to work stations on any band. But, when I turn on the transverter, it is completely deaf. Turning "NOR" to "ALT" makes no difference in the signal, nor does switching the antenna switch on and off. I have made exactly one 6 meter qso on this when I first hooked it up, but even that was weak, and I wonder if my setup has damaged the 6 meter receive or something, because I have not been able to make any more qsos after that one.
I have been unable to find any information suggesting that my setup is valid or invalid. I'm about to add the Quadra system amp, and I want to make sure everything is ok before I do. Is it possible there was never any 6 meter activity for the last four months, even when they were spotted? I don't know of any local beacons.

11102. Re: FTV-1000

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-03-13 21:39:29 UTC
From: William Fahle
Topic: 1208 Message: 11102

Jim, thanks for the response. I guess I should have been more specific, especially on this board where it's obvious we're talking about some 1000 or other. It's the FT-1000MP MkV. What I wondered is whether when the FTV-1000 is off, if the RF from the FT-1000MP mk V will still get into the 6 meter receiver and burn a diode or something, particularly if I'm pushing SWR with an external tuner/bad antenna or something. I sometimes try to tune up 30 when I don't really have the antenna for it. Another worry I have is that sometimes I tune to the wrong band and forget to turn the transverter off, especially as I was first getting used to it. Then I try to transmit, and I only hope it is sending 6 meter frequency out the antenna, but still there, I might be on the 40/80 dipole instead of the 6 meter antenna, so I will get high SWR that way. Is there an easy way to tell if I have damaged the receive? I have an antenna analyzer which will cover that frequency, but obviously I can't just hook that to the receiver or it will burn up. Maybe if I hold it nearby?

73 de K5WL, Bill in Oak Point.

11103. Re: [FT-1000MP] Re: FTV-1000

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-03-13 23:48:31 UTC
From: Jim Marshall
Topic: 1208 Message: 11103

Bill, You can just rf couple the analyzer output near a wire sticking out the Norm connector on the transverter, and tune the 1000mp for the downconverted frequency, I.E. 28.xxx Mhz. if everything is good with the transverter, you will hear the signal.... Be sure the transverter is turned on, and proper band selected.... If you don't hear anything, chances are the 10 mhz output from the transverter might have suffered some damage.Jim, k6lr

On Friday, March 13, 2015 2:43 PM, "William Fahle billfahle@gmail.com [FT-1000MP]" <FT-1000MP@yahoogroups.com> wrote:

Jim, thanks for the response. I guess I should have been more specific, especially on this board where it's obvious we're talking about some 1000 or other. It's the FT-1000MP MkV. What I wondered is whether when the FTV-1000 is off, if the RF from the FT-1000MP mk V will still get into the 6 meter receiver and burn a diode or something, particularly if I'm pushing SWR with an external tuner/bad antenna or something. I sometimes try to tune up 30 when I don't really have the antenna for it. Another worry I have is that sometimes I tune to the wrong band and forget to turn the transverter off, especially as I was first getting used to it. Then I try to transmit, and I only hope it is sending 6 meter frequency out the antenna, but still there, I might be on the 40/80 dipole instead of the 6 meter antenna, so I will get high SWR that way. Is there an easy way to tell if I have damaged the receive? I have an antenna analyzer which will cover that frequency, but obviously I can't just hook that to the receiver or it will burn up. Maybe if I hold it nearby?
73 de K5WL, Bill in Oak Point.

11104. Ref crytal on FT-1000mp

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-03-20 14:20:14 UTC
From: Nuno Lopes - CT2IRY
Topic: 11104 Message: 11104

Hi all,

After reading an article about IC910H that it's main frequency crystal is disconnected and the radio is feed by an GPSDO.

Would it be possible to disconnect the pin 3 on the REF board and feed in it an 10.480760MHz signal from one GPSDO?

Since Pin 1 and 2 bring the 9V and GND from the Local Unit, and Pin 3 takes the frequency to the Local Unit, it could be an switch on the 9V path to stop the 9V to the crystal, and the external reference be on.

I know it's not necessary to have that kind of precision on HF, but since there is no TXCO or OCXO for the rig, and the rubidium standards being cheap, like the GPSDO or GPS at 10MHz, would be a great replacement.

I've one GPSDO on my radio bench to feed several equipment and, could feed it to the 1000MP.

Any ideas on this?

CT2IRY
Nuno

11105. HELP ! FT1000MP MarkV display out of order

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-03-18 17:46:05 UTC
From: f1rhx@...
Topic: 11105 Message: 11105

Hello

I'am Marc, F1RHX, and I need your help.

The display of my FT1000MP MARK-V (not field) does not ignite any more.
Do you know this breakdown?

Tks for your help

73 de Marc, F1RHX

Bonjour
L'écran de mon FT1000MP MARK-V (pas un field) ne s'allume plus.
Connaissez-vous cette panne ?

Merci pour votre aide.

73 de Marc, F1RHX

11106. Re: Ref crytal on FT-1000mp

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-03-20 21:09:42 UTC
From: dh7lk@...
Topic: 11104 Message: 11106

Ola Nuno,

maybe David could help, as he builded alreay a couple of Solutions for other trx. See XRef - Frequency Reference http://www.vk3hz.net/XRef/XRef_Home.html if you like to contact him.

http://www.vk3hz.net/XRef/XRef_Home.html

XRef - Frequency Reference http://www.vk3hz.net/XRef/XRef_Home.html The XRef-Versatile is a more general add-in 10 MHz-locked reference board, suitable for most other radios. There are two versions of the board: - the XRef-V...

View on www.vk3hz.net http://www.vk3hz.net/XRef/XRef_Home.html
Preview by Yahoo

Cumprimentos
Lutz, DH7LK

11107. Re: [FT-1000MP] Re: Ref crytal on FT-1000mp

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-03-21 10:19:06 UTC
From: Nuno Lopes - CT2IRY
Topic: 11104 Message: 11107

Hi Lutz,
I see that, looks good.
For now I've reach this.
Unplug Pin 1 of J4702 and connect it to an ON/OFF switchFrom the switch to Pin 1 of J4702
This will allow to put the in ternal crystal on or off.
Plug some RG-174 from an SMA female on the back GND of RG-174 to the Pin 2 of J4702Center conductor to Pin 3 of J4702
This way you can feed in the external reference, or read the internal crystal reference.
Now just have to figure out how to bring the 10MHz from GPSDO/GPS to the 10.480.760MHz need to the Local Unit board
73 Nuno CT2IRY

On Saturday, March 21, 2015 5:34 AM, "dh7lk@... [FT-1000MP]" <FT-1000MP@yahoogroups.com> wrote:

Ola Nuno,
maybe David could help, as he builded alreay a couple of Solutions for other trx. SeeXRef - Frequency Reference if you like to contact him.
| |
| | | | XRef - Frequency Reference The XRef-Versatileis a more general add-in 10 MHz-locked reference board, suitable for mostother radios. There are two versions of the board: - the XRef-V... | |
| View on www.vk3hz.net | Preview by Yahoo |
| |

CumprimentosLutz, DH7LK

11108. Re: HELP ! FT1000MP MarkV display out of order

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-03-21 13:12:58 UTC
From: cliffku4gw@...
Topic: 11105 Message: 11108

Bonjour Marc!

Cela peut être l'information que vous avez besoin:

http://www.makarov.ca/markV_display.htm http://www.makarov.ca/markV_display.htm

http://www.mattesini.com/lightbar_3_8_2014/light_bar2.html
http://www.mattesini.com/lightbar_3_8_2014/light_bar2.html

Prix: Pricing: http://www.mattesini.com/lightbar_3_8_2014/pitch.html
http://www.mattesini.com/lightbar_3_8_2014/pitch.html

Très 73, Cliff KU4GW

11109. Re: HELP ! FT1000MP MarkV display out of order

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-03-21 13:13:53 UTC
From: cmoprcc@...
Topic: 11105 Message: 11109

Mark, a quick search of the files will answer your question. There are several solutions to be found.

11110. Re: [FT-1000MP] Re: HELP ! FT1000MP MarkV display out of order

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-03-21 16:12:02 UTC
From: D. Golden
Topic: 11105 Message: 11110

I would go with the Mattesini LED light bar without hesitation. I am now his test guinea pig for the light bars longevity as my radio is operational 24/7 365, I only turn it off during lightning storms or power outages. I now have thousands of hours on the light bar and it still operates without a glitch, dark spots or fading. You will not be sorry.

Darryle KI6RJW

On Sat, Mar 21, 2015 at 6:13 AM, cmoprcc@... [FT-1000MP] <FT-1000MP@yahoogroups.com> wrote:

>
>
> Mark, a quick search of the files will answer your question. There are
> several solutions to be found.
>
>

11111. Re: [FT-1000MP] Re: HELP ! FT1000MP MarkV display out of order

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-03-21 17:20:14 UTC
From: Jim Marshall
Topic: 11105 Message: 11111

I replaced the original flourescent tube with the Matesini LED light bar a couple of years ago on my MP.. Works great, and much brighter than original. (Brightness can be adjusted)Jim K6LR

On Saturday, March 21, 2015 6:13 AM, "cmoprcc@... [FT-1000MP]" <FT-1000MP@yahoogroups.com> wrote:

Mark, a quick search of the files will answer your question. There are several solutions to be found.

11112. RE: [FT-1000MP] HELP ! FT1000MP MarkV display out of order

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-03-22 09:35:22 UTC
From: João Cunha Lopes
Topic: 11105 Message: 11112

My 1000MP had the same problem.

Although I do recommend the led light bar (this was the solution for my MP) the truth is that, IMHO, it’s much quicker and cheaper (and even less risky) to repair the HV board. The culprits are usually the fuses on the HV board.

If you need further help let us know.

Regards,

John, CT2HME

From: FT-1000MP@yahoogroups.com [mailto:FT-1000MP@yahoogroups.com]
Sent: quarta-feira, 18 de Março de 2015 17:46
To: FT-1000MP@yahoogroups.com
Subject: [FT-1000MP] HELP ! FT1000MP MarkV display out of order

Hello

I'am Marc, F1RHX, and I need your help.

The display of my FT1000MP MARK-V (not field) does not ignite any more.
Do you know this breakdown?

Tks for your help

73 de Marc, F1RHX

Bonjour
L'écran de mon FT1000MP MARK-V (pas un field) ne s'allume plus.
Connaissez-vous cette panne ?

Merci pour votre aide.

73 de Marc, F1RHX

_____ Information from ESET NOD32 Antivirus, version of virus signature database 11355 (20150321) _____

The message was checked by ESET NOD32 Antivirus.

http://www.eset.com

_____ Information from ESET NOD32 Antivirus, version of virus signature database 11358 (20150322) _____

The message was checked by ESET NOD32 Antivirus.

http://www.eset.com

11113. Re: [FT-1000MP] Re: Ref crytal on FT-1000mp

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-03-22 16:39:38 UTC
From: Nuno Lopes - CT2IRY
Topic: 11104 Message: 11113

Hi guys I´ll following other routh since it's to much trouble to tune this strange frequency, by any chance anyone here as a schematic of the TCXO-6, can't find it on the web.

73 Nuno CT2IRY

On Saturday, March 21, 2015 10:19 AM, "Nuno Lopes - CT2IRY ct2iry@... [FT-1000MP]" <FT-1000MP@yahoogroups.com> wrote:

Hi Lutz,
I see that, looks good.
For now I've reach this.
Unplug Pin 1 of J4702 and connect it to an ON/OFF switchFrom the switch to Pin 1 of J4702
This will allow to put the in ternal crystal on or off.
Plug some RG-174 from an SMA female on the back GND of RG-174 to the Pin 2 of J4702Center conductor to Pin 3 of J4702
This way you can feed in the external reference, or read the internal crystal reference.
Now just have to figure out how to bring the 10MHz from GPSDO/GPS to the 10.480.760MHz need to the Local Unit board
73 Nuno CT2IRY

On Saturday, March 21, 2015 5:34 AM, "dh7lk@... [FT-1000MP]" <FT-1000MP@yahoogroups.com> wrote:

Ola Nuno,
maybe David could help, as he builded alreay a couple of Solutions for other trx. SeeXRef - Frequency Reference if you like to contact him.
| |
| | | | XRef - Frequency Reference The XRef-Versatileis a more general add-in 10 MHz-locked reference board, suitable for mostother radios. There are two versions of the board: - the XRef-V... | |
| View on www.vk3hz.net | Preview by Yahoo |
| |

CumprimentosLutz, DH7LK

11114. Re: [FT-1000MP] Re: HELP ! FT1000MP MarkV display out of order

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-03-23 09:50:42 UTC
From: Marc DAVID
Topic: 11105 Message: 11114

Bonjour Cliff

Merci pour l'information, je vais chercher en suivant votre conseil.
Bravo pour votre français !

Marc, F1RHX

Le 21/03/2015 14:12, cliffku4gw@... [FT-1000MP] a écrit :
> Bonjour Marc!
>
> Cela peut être l'information que vous avez besoin:
>
> http://www.makarov.ca/markV_display.htm
>
> http://www.mattesini.com/lightbar_3_8_2014/light_bar2.html
>
> Prix: Pricing: http://www.mattesini.com/lightbar_3_8_2014/pitch.html
>
> Très 73, Cliff KU4GW
>
>

11115. Re: [FT-1000MP] Re: HELP ! FT1000MP MarkV display out of order

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-03-23 09:51:32 UTC
From: Marc DAVID
Topic: 11105 Message: 11115

OK, I will search in files.

Le 21/03/2015 14:13, cmoprcc@... [FT-1000MP] a écrit :
>
> Mark, a quick search of the files will answer your question. There are
> several solutions to be found.
>
>

11116. Re: [FT-1000MP] Re: HELP ! FT1000MP MarkV display out of order

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-03-23 09:53:55 UTC
From: Marc DAVID
Topic: 11105 Message: 11116

OK, Darryle

Thanks a lot for your information : mattesini LED light bar

Marc, F1RHX

Le 21/03/2015 17:12, 'D. Golden' worldradio954@... [FT-1000MP] a
écrit :
> I would go with the Mattesini LED light bar without hesitation. I am
> now his test guinea pig for the light bars longevity as my radio is
> operational 24/7 365, I only turn it off during lightning storms or
> power outages. I now have thousands of hours on the light bar and it
> still operates without a glitch, dark spots or fading. You will not
> be sorry.
>
> Darryle KI6RJW
>
> On Sat, Mar 21, 2015 at 6:13 AM, cmoprcc@...
> <mailto:cmoprcc@...> [FT-1000MP] <FT-1000MP@yahoogroups.com
> <mailto:FT-1000MP@yahoogroups.com>> wrote:
>
> Mark, a quick search of the files will answer your question. There
> are several solutions to be found.
>
>
>

11117. Re: [FT-1000MP] Re: HELP ! FT1000MP MarkV display out of order

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-03-23 09:56:18 UTC
From: Marc DAVID
Topic: 11105 Message: 11117

Good Morning Jim,

Mattesini LED light bar is always recommended by everybody who answered me.

Marc, F1RHX

Le 21/03/2015 18:20, Jim Marshall jmarshall1945@... [FT-1000MP] a
écrit :
> I replaced the original flourescent tube with the Matesini LED light
> bar a couple of years ago on my MP.. Works great, and much brighter
> than original. (Brightness can be adjusted)
> Jim K6LR
>
>
>
> On Saturday, March 21, 2015 6:13 AM, "cmoprcc@... [FT-1000MP]"
> <FT-1000MP@yahoogroups.com> wrote:
>
>
> Mark, a quick search of the files will answer your question. There are
> several solutions to be found.
>
>
>

11118. Re: [FT-1000MP] HELP ! FT1000MP MarkV display out of order

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-03-23 09:57:08 UTC
From: Marc DAVID
Topic: 11105 Message: 11118

OK John,

Mattesini LED light bar is always recommended by everybody who answered me.

73 de Marc, F1RHX

Le 22/03/2015 10:35, João Cunha Lopes joao.cunha.lopes@...
[FT-1000MP] a écrit :
>
> My 1000MP had the same problem.
>
> Although I do recommend the led light bar (this was the solution for
> my MP) the truth is that, IMHO, it’s much quicker and cheaper (and
> even less risky) to repair the HV board. The culprits are usually the
> fuses on the HV board.
>
> If you need further help let us know.
>
> Regards,
>
> John, CT2HM*E*
>

11119. Re: [FT-1000MP] HELP ! FT1000MP MarkV display out of order

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-03-21 16:21:16 UTC
From: Garry
Topic: 11105 Message: 11119

Marc:
Most likely it's the Cfl tube. The only other likelihood would be the poorly designed hi-voltage power supply.
(1) Try re-arranging the white HV leads especially at the right end of the tube-to-PS area. They are very low current and subject to adjacent capacitances.
(2) someone sells a refit kit with LED lamps
Which I have read makes the radio
display way better/brighter - Check
EBay or maybe one of the other guys
has a source. I think you can still get
the Cfl tube from YEasu. I got mine from
An after market source a few years ago.
Good luck, it's not a fun job to change the tube ☐

Garry
W9WHF

Sent from my iPhone

> On Mar 18, 2015, at 12:46 PM, f1rhx@... [FT-1000MP] <FT-1000MP@yahoogroups.com> wrote:
>
> Hello
>
> I'am Marc, F1RHX, and I need your help.
>
> The display of my FT1000MP MARK-V (not field) does not ignite any more.
> Do you know this breakdown?
>
> Tks for your help
>
> 73 de Marc, F1RHX
>
>
> Bonjour
> L'écran de mon FT1000MP MARK-V (pas un field) ne s'allume plus.
> Connaissez-vous cette panne ?
>
> Merci pour votre aide.
>
> 73 de Marc, F1RHX
>
>

11120. CW mode failure

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-03-21 21:03:10 UTC
From: Jim Chick
Topic: 11120 Message: 11120

I have a FT1000mp which has developed a problem after many years of hard work. The radio refuses to transmit in cw mode although the keyer and sidetone works as normally it stays in receive mode.

The second concern is that if the brk=in button is depressed or the vox engaged in whilst in cw mode the radio goes into full transmit however in sideband mode the vox functions flawlessly. Looking at the schematic this would seem logical and both of these faults probably have a common origin but despite many hours of investigation I cannot locate the fault.

I would be most grateful to hear if anyone else in the group has experienced simular problems or have any suggestions which might help pinpoint it.

Jim G4NWJ

11121. Re: [FT-1000MP] Re: Ref crytal on FT-1000mp

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-03-22 18:42:01 UTC
From: Robert Watzlavick
Topic: 11104 Message: 11121

The FT-1000MP service manual does not include the TCXO-6 schematic (only the TCXO-4) but the FT-1000 service manual has the TCXO-1 on page 8-13 which is very similar. You should be able to find the FT-1000 service manual on the web. The PC board is the same for the TCXO-1 and TCXO-6 but the differences are for the -6:

1. Q7901 has been replaced by a NPN transistor
2. C7914 (on the back side) has been removed
3. The trace between the drain on the original Q7901 FET and R7905 has been cut
4. A 100k collector-to-base bias resistor for Q7901 has been added on the back side
5. A 680 ohm collector resistor for Q7901 has been added
6. R7902, R7903, R7904, C7911 have been removed
7. L7902 has been replaced by a solid wire

I was able to confirm these differences by looking at photos and from the help of an eBay seller who had a TCXO-6. I suspect they made these changes for the same reason I ran into - that the output level of the TCXO-1 wasn't enough to drive the additional circuitry (EDSP) of the 1000MP version. I actually had already modified my TCXO-1 to work in my MP before learning all the details so I ended up replacing the FET first stage amp like they did but with a different bias configuration.

Note - I had previously removed X7901 and noticed there are a couple of smaller outlines for what must be different TCXO options on the board.

I was also interested in using a 10 MHz GPS disciplined oscillator to drive the radio but I didn't want to have to design a synthesizer to generate the 10.48576 MHz signal.

-Bob
K5RLW

On 03/22/2015 11:39 AM, Nuno Lopes - CT2IRY ct2iry@... [FT-1000MP] wrote:
> Hi guys I´ll following other routh since it's to much trouble to tune
> this strange frequency, by any chance anyone here as a schematic of
> the TCXO-6, can't find it on the web.
>
>
> */73 Nuno /*
> */CT2IRY/*
>
>
>

> On Saturday, March 21, 2015 10:19 AM, "Nuno Lopes - CT2IRY
> ct2iry@... [FT-1000MP]" <FT-1000MP@yahoogroups.com> wrote:
>
>
>
> Hi Lutz,
>
> I see that, looks good.
>
> For now I've reach this.
>
> Unplug Pin 1 of J4702 and connect it to an ON/OFF switch
> From the switch to Pin 1 of J4702
>
> This will allow to put the in ternal crystal on or off.
>
> Plug some RG-174 from an SMA female on the back
> GND of RG-174 to the Pin 2 of J4702
> Center conductor to Pin 3 of J4702
>
> This way you can feed in the external reference, or read the
> internal crystal reference.
>
> Now just have to figure out how to bring the 10MHz from GPSDO/GPS
> to the 10.480.760MHz need to the Local Unit board
>
> */73 Nuno /*
> */CT2IRY/*
>
>
>
> On Saturday, March 21, 2015 5:34 AM, "dh7lk@... [FT-1000MP]"
> <FT-1000MP@yahoogroups.com> wrote:
>
>
>
> Ola Nuno,
>
> maybe David could help, as he builded alreay a couple of
> Solutions for other trx. See
> XRef - Frequency Reference
> <http://www.vk3hz.net/XRef/XRef_Home.html> if you like to
> contact him.
>
>
>
> image <http://www.vk3hz.net/XRef/XRef_Home.html>
>
>
> XRef - Frequency Reference

> <http://www.vk3hz.net/XRef/XRef_Home.html>
> The XRef-Versatile is a more general add-in 10 MHz-locked
> reference board, suitable for most other radios. There are two
> versions of the board: - the XRef-V...
>
> View on www.vk3hz.net <http://www.vk3hz.net/XRef/XRef_Home.html>
>
> Preview by Yahoo
>
>
> Cumprimentos
> Lutz, DH7LK
>
>
>
>
>

11122. Re: [FT-1000MP] Re: Ref crytal on FT-1000mp

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-03-24 13:52:15 UTC
From: Nuno Lopes - CT2IRY
Topic: 11104 Message: 11122

Hi Bob,
Thanks For the Help.
That was the problem I was encounter the Synthesizer design, I look at the Reflock II from CT1DMK but have to design a VXCO.
The more conventional approach us the QH40A crystal Heater, that can be found on DB6NT shop, very precise on the temp, then just insulate both of them.
Another approach would be a Reverse DDS or an low cost signal generator to input the 10.480760 at xxxxdBm.
Will try to find the 1000 manual and look at page 8-13, and see what I can do.
Will be in touch.

73 Nuno CT2IRY

On Sunday, March 22, 2015 6:42 PM, "Robert Watzlavick robert@... [FT-1000MP]" <FT-1000MP@yahoogroups.com> wrote:

The FT-1000MP service manual does not include the TCXO-6 schematic (only the TCXO-4) but the FT-1000 service manual has the TCXO-1 on page 8-13 which is very similar. You should be able to find the FT-1000 service manual on the web. The PC board is the same for the TCXO-1 and TCXO-6 but the differences are for the -6:

1. Q7901 has been replaced by a NPN transistor
2. C7914 (on the back side) has been removed
3. The trace between the drain on the original Q7901 FET and R7905 has been cut
4. A 100k collector-to-base bias resistor for Q7901 has been added on the back side
5. A 680 ohm collector resistor for Q7901 has been added
6. R7902, R7903, R7904, C7911 have been removed
7. L7902 has been replaced by a solid wire

I was able to confirm these differences by looking at photos and from the help of an eBay seller who had a TCXO-6. I suspect they made these changes for the same reason I ran into - that the output level of the TCXO-1 wasn't enough to drive the additional circuitry (EDSP) of the 1000MP version. I actually had already modified my TCXO-1 to work in my MP before learning all the details so I ended up replacing the FET first stage amp like they did but with a different bias configuration.

Note - I had previously removed X7901 and noticed there are a couple of smaller outlines for what must be different TCXO options on the board.

I was also interested in using a 10 MHz GPS disciplined oscillator to drive the radio but I didn't want to have to design a synthesizer to generate the 10.48576 MHz signal.

-Bob
K5RLW

On 03/22/2015 11:39 AM, Nuno Lopes - CT2IRY ct2iry@... [FT-1000MP] wrote:

Hi guys I´ll following other routh since it's to much trouble to tune this strange frequency, by any chance anyone here as a schematic of the TCXO-6, can't find it on the web.

73 Nuno CT2IRY

On Saturday, March 21, 2015 10:19 AM, "Nuno Lopes - CT2IRY ct2iry@... [FT-1000MP]" <FT-1000MP@yahoogroups.com> wrote:

Hi Lutz,
I see that, looks good.
For now I've reach this.
Unplug Pin 1 of J4702 and connect it to an ON/OFF switch From the switch to Pin 1 of J4702 This will allow to put the in ternal crystal on or off.
Plug some RG-174 from an SMA female on the back GND of RG-174 to the Pin 2 of J4702 Center conductor to Pin 3 of J4702
This way you can feed in the external reference, or read the internal crystal reference.
Now just have to figure out how to bring the 10MHz from GPSDO/GPS to the 10.480.760MHz need to the Local Unit board
73 Nuno CT2IRY

On Saturday, March 21, 2015 5:34 AM, "dh7lk@... [FT-1000MP]" <FT-1000MP@yahoogroups.com> wrote:

Ola Nuno,
maybe David could help, as he builded alreay a couple of Solutions for other trx. See XRef - Frequency Reference if you like to contact him.
|
|
|
| |
| XRef - Frequency Reference The XRef-Versatile is a more general add-in 10 MHz-locked reference board, suitable for most other radios. There are two versions of the board: - the XRef-V... |
|
| View on www.vk3hz.net | Preview by Yahoo |
|
|

Cumprimentos Lutz, DH7LK

11123. re: Digital

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-03-26 19:35:46 UTC
From: <k3cc@...>
Topic: 3968 Message: 11123

I just had help to put my 1000MP/mkV back on the air.....

The diagrams for the Tigertronics Signalink did not work for me... I also bought a plug/play chip
that did not work for the rear Packet port......

I rang out the Plug (5 pin DIN) and then found pin 1-MIC, 2- GRD, 3-PTT, 4-SPKR
I put the jumper wires accordingly and it worked

The front Mic jack was the same... The Signalink chip did not work agn I rang out the plug, rewired
the signalink header and it worked fine

Tnx for the info about the PKT button..... holding down for a second or makes it work 100% on
the packet port

tnx for the help

de Skip K3CC

This email has been checked for viruses by Avast antivirus software.
http://www.avast.com

11124. RE: [FT-1000MP] re: Digital

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-03-28 00:35:27 UTC
From: George Edwards
Topic: 3968 Message: 11124

I found this information specifically for the 1000MP and the Signalink very effective. By setting up a "User" mode on the MP it functions well on AFSK, PSK31 and Winmor etc...all linked directly to my MP with the provided cable.

http://www.tigertronics.com/ft1000mp.htm

George K5VUU

From: FT-1000MP@yahoogroups.com [mailto:FT-1000MP@yahoogroups.com]
Sent: Thursday, March 26, 2015 2:36 PM
To: FT10000MP/mkV
Subject: [FT-1000MP] re: Digital

I just had help to put my 1000MP/mkV back on the air.....

The diagrams for the Tigertronics Signalink did not work for me... I also bought a plug/play chip
that did not work for the rear Packet port......

I rang out the Plug (5 pin DIN) and then found pin 1-MIC, 2- GRD, 3-PTT, 4-SPKR
I put the jumper wires accordingly and it worked

The front Mic jack was the same... The Signalink chip did not work agn I rang out the plug, rewired
the signalink header and it worked fine

Tnx for the info about the PKT button..... holding down for a second or makes it work 100% on
the packet port

tnx for the help

de Skip K3CC

This email has been checked for viruses by Avast antivirus software.
http://www.avast.com

No virus found in this message.
Checked by AVG - www.avg.com <http://www.avg.com>
Version: 2014.0.4800 / Virus Database: 4311/9390 - Release Date: 03/26/15

No virus found in this message.
Checked by AVG - www.avg.com <http://www.avg.com>

Version: 2014.0.4800 / Virus Database: 4311/9397 - Release Date: 03/27/15

11125. (FT-1000MP) Digital

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-03-28 15:01:23 UTC
From: Dennis
Topic: 11125 Message: 11125

Thanks for that information, George. I will see about setting that up though I don't understand why just going to USB or LSB as appropriate wouldn't accomplish the same thing.

My other concern is the use of USB and LSB when operating digital modes. If I remember correctly (and this is the way I have always done it though I've only been on digital a few months) the proper sideband mode for AFSK is LSB regardless of the band and USB for PSK-31. Since I'm not doing ATV I don't know about that one. Perhaps the MP takes care of using USB for RTTY??

Thanks,

Dennis/K9WMS

11126. RE: [FT-1000MP] (FT-1000MP) Digital

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-03-28 17:53:58 UTC
From: <k5vuu@...>
Topic: 11125 Message: 11126

http://docs.win-test.com/wiki/BestPractice1#Yaesu_FT-1000MP_settings

Here is another website that I have found useful relative to the 1000mp...note it also recommends setting the 1000mp RTTY polarity to Reverse in you radio. I am running MMTTY using the User Mode previously sent and this setup as well. It works with my SignaLink on RTTY, PSK31, and Winmor, etc.

73 George K5VUU

From: FT-1000MP@yahoogroups.com [mailto:FT-1000MP@yahoogroups.com]
Sent: Saturday, March 28, 2015 10:01 AM
To: ft-1000mp@yahoogroups.com
Subject: [FT-1000MP] (FT-1000MP) Digital

Thanks for that information, George. I will see about setting that up though I don't understand why just going to USB or LSB as appropriate wouldn't accomplish the same thing.

My other concern is the use of USB and LSB when operating digital modes. If I remember correctly (and this is the way I have always done it though I've only been on digital a few months) the proper sideband mode for AFSK is LSB regardless of the band and USB for PSK-31. Since I'm not doing ATV I don't know about that one. Perhaps the MP takes care of using USB for RTTY??

Thanks,

Dennis/K9WMS

No virus found in this message.
Checked by AVG - www.avg.com <http://www.avg.com>
Version: 2014.0.4800 / Virus Database: 4311/9401 - Release Date: 03/28/15

11127. File - ++FT-1000MP-Guidelines.txt

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-04-01 13:01:09 UTC
From: FT-1000MP@yahoogroups.com
Topic: 5153 Message: 11127

I would like to remind everyone of a few long-standing FT-1000MP guidelines to follow. Most of you do so already.

1. Civility. (This is practiced well by our members!)

2. Please sign your messages with name and call sign, e.g.,
Fred - W1XYZ.

3. When replying to a posting (message), kindly delete all unnecessary text including the trailing text. Only leave the text from the prior message to which you are replying ... <snip> the rest. If one desires to read the entire thread, the command [Up Thread] at the top of the message can be used to read the entire discussion. Remember also that a lot of members have slow connections and some even pay connect time or characters rx/tx. This also helps the clarity of your message.

4. When replying to a post, please decide if your comment should be to the entire group of over 1,000 or directly to the author of the post. When you click on "Reply," it goes to everyone. To reply direct (simplex), you should click on the email address following the user ID line at the top of the post. Notice that only a part is shown for privacy. Also, please think about if what you are about to post in reply to the group really should be to the group ... replies like "I sure do agree with that" doesn't add much to the group. Send thoughts like those direct to the poster please.

5. It is fine for members to post something for sale or wanted to buy ... once per item(s). All questions and offers to buy/sell should be made directly to the poster, not to the Group. The member posting the FS or WTB may post that the item(s) was/were sold/purchased.

6. Posting of commercial items for sale by manufacturers or dealers is also fine, but should be done on an infrequent basis. The FT-1000MP members benefit by learning of hardware, software, sales, etc. before it appears in magazines, etc.

7. New members are all moderated until their first posting. If it follows the guidelines, it is approved and the member is change to unmoderated status. This list is a partially moderated list, i.e., only first message is moderated while later messages are monitored after posting. If an unmoderated posting is found by the moderators to have a problem, then the poster is contacted directly to resolve. Actions are taken against those that chronically violate the rules. The reason for this form of moderation is to block spammers from the list and it has been working.

8. Do not add disclaimers to your posts that (1) restrict the ability of other members to use the information you post, (2) claim a copyright to your post, or (3) to claim any type of "rights" as a consequence of another member replying to you post either directly to you or to the group.

Thanks to all es 73,
Barry - W4WB
Moderator

11128. FT-1000D fan not always working

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-04-03 22:28:04 UTC
From: ion_op@...
Topic: 11128 Message: 11128

Hi,

I bought a FT-1000D back in January and noticed that sometimes the fan does not come on. When it doesn't the back heatsink area gets warm and the receiver seems to become less sensitive or S meter reading goes down. When the fan does decide to work it will cycle on and off even when not transmitting and the radio seems cooler. How should I troubleshoot?

Tnx,

Mike KA2FIR

11129. RE: [FT-1000MP] Re: Setting up older FT-1000MP for USB digital operation

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-04-06 14:31:58 UTC
From: KU7Y
Topic: 10553 Message: 11129

Hi Cliff,

After lifting some traces on my LPF board while trying to replace those diodes I found a used LPF board from a working MP. The install went OK.

But I still don't get full power output.

Here's what I have:

Menu 4.0 = 100

Ant Tuner = Off

Heath Kit Cantenna Dummy load, dry.

Power out shows as about 50w, both on the MP display and on an external watt meter.

Is it safe to adjust the TC6001 trimmer cap without access to everything needed for a full alignment? If not what do I look for next?

And would it be safe to use it at the 50w level?

Thanks,

OK, back in my hole,

Ron, KU7Y

Arizona Outlaws Contest Club

Northern California Contest Club

Silver Springs, NV

ku7y@...

From: FT-1000MP@yahoogroups.com [mailto:FT-1000MP@yahoogroups.com]
Sent: Saturday, June 14, 2014 6:23 PM
To: FT-1000MP@yahoogroups.com
Subject: [FT-1000MP] Re: Setting up older FT-1000MP for USB digital operation

It sure looks like your metering pickup diodes have gone bad. It's a fairly common occurrence with older MPs.

I'll make it easier for you. I have all the same info posted on my website, with more details, even photos and videos.Here's the index of posts related to the FT-1000MP

http://w4ft.com/category/radios-and-equipment/yaesu-ft-1000mp/

Read two of the posts:
http://w4ft.com/2013/12/ft-1000mp-bad-swr-metering-antenna-tuner-excess-tx-power-problems-lpf-board/

and

http://w4ft.com/2013/12/1n5711-diodes-1ss101-substitutes-for-yaesu-ft-1000mp-available
<http://w4ft.com/2013/12/1n5711-diodes-1ss101-substitutes-for-yaesu-ft-1000mp-available/>

These two articles will explain how to replace the diodes and tell you how to get a set from me, if Yaesu doesn't have them in stock yet.

If you have any more questions, let me know.

73,
Cliff W4FT

11130. Reference Unit

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-04-08 11:31:25 UTC
From: Nuno Lopes - CT2IRY
Topic: 11130 Message: 11130

Morning all,
Following my search for a way to stabilize the drift from the MP, and fight the lack of an TCXO unit, I've found that with an Reverse DDS will do it, but with some mods on the Ref board, so I try to find another way, and one of them was to see if I can supply the +9Vdc to the crystal all the time, even with the radio off, that way both the crystal and the heater are always at an steady temp (40ºC), even with the radio off, from what I could find looking at the block schematic present on the VA3CR website.
1- The J9017 connector from the Reg Unit gets the 230Vac from the main Plug,
2- The P117 connector from the PS-assy gets the 230Vac from the J9017 connector from the Reg Unit
3- The GND wire is spllit and feed to the P119 (AC Switch)The power from here, just pass if the ON / OFF button of the radio is on the ON position, correct?
4- The J9001 / J9002 connector from the Reg Unit gets the +13Vdc from the GND / +13Vdc connector from the PS - Assy
5- The J6015 connector from the Reg Unit gets the +9Vdc from the J9001 / J9002 connector from the Reg Unit, and pass it trough an L7809 (Q9002), comming out trough J6015.6- The J4005 connector from the Local Unit gets the +9Vdc directly from the J6015 (PO63 Red) connector from the Reg Unit
7- The J4006 connector from the Local Unit gets the +9Vdc from the J4005 (PO62 Red) connector from the Local Unit
8- The J4207 connector from the Ref board gets the +9Vdc from the J4006 connector from the Local Unit

If all this work like I describe is ok, the only way to get the +9Vdc all the time it's to pick it up right on the plug, and convert the 230Vac to dc, and then with LM399 regulate the +9Vdc for the Crystal and heater QH40A.Another solution is to disconnect the +9Vdc and GND from the Ref Unit and feed it with an outside +9Vdc precision reference, that way both the crystal and the heater will be always ON, minimizing the temp effect.
I've some RG-405 and RG-174 with SMA bulkhead connector, that I'll be fitting on the back of the radio and plug the other end to the PIN3 of the J4207 connector on the Ref board, to measure the reference and the voltage of the crystal.
Anyone interest on this subject? Any ideas are welcome.
Does anyone have a schematic of an TCXO-4?
 73 Nuno   CT2IRY

11131. Re: [FT-1000MP] FT-1000D fan not always working

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-04-08 18:15:09 UTC
From: Tom Horton
Topic: 11128 Message: 11131

I don't know about the "D" but my MP fan comes on when it is told to. Transmit or receive it just depends on how warm the innards are...Hi! Tom iidFinally there is a bit of joy in Mudville!http://www.dfwcontest.com K5IID Tom Horton Hillsboro, TXE sorter for ARRL W5 bureauSame call since 1956

On Friday, April 3, 2015 5:28 PM, "ion_op@... [FT-1000MP]" <FT-1000MP@yahoogroups.com> wrote:

Hi,

I bought a FT-1000D back in January and noticed that sometimes the fan does not come on. When it doesn't the back heatsink area gets warm and the receiver seems to become less sensitive or S meter reading goes down. When the fan does decide to work it will cycle on and off even when not transmitting and the radio seems cooler. How should I troubleshoot?

Tnx,

Mike KA2FIR

11132. FT-1000MP Low Power out

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-04-09 01:29:38 UTC
From: KU7Y
Topic: 11125 Message: 11132

When trying to replace the bad diodes on the LPF board I managed to lift some traces. So I replaced the LPF board with one from a fully working MP.

With the auto tuner set to OFF and Menu item 4.0 set to 100 I only get 25w output. While this is better than the 10w I was getting before it's still not right!

Will adjusting TC6001 help or will that result in causing other problems? If I should adjust it, what is the proper way to do that?

And if adjusting TC6001 isn't the "cure" for my low power out problem what should be my next step?

Thanks,

OK, back in my hole,

Ron, KU7Y

Arizona Outlaws Contest Club

Northern California Contest Club

Silver Springs, NV

ku7y@...

11133. Calibrating the FT-1000MP Tuning Meter including VR6812

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-04-12 23:05:48 UTC
From: WD8ARZ
Topic: 11133 Message: 11133

This is from a good while back from a post I did. It still seems to be useful for today as so many of us still have this wonderful FT-1000MP still going strong.

73 from Bill - WD8ARZ
South Bend, Indiana
April 12, 201

Calibrating the FT-1000MP Tuning Meter including VR6812

from [/<wd8arz@... (WD8ARZ)/
<http://lists.contesting.com/archives//cgi-bin/namazu.cgi?query=%2Bfrom%3AWD8ARZ%20%22%20%3Cwd8arz%40null.net%20%28WD8ARZ%29&idxname=Yaesu&sort=date%3Alate>]
[Permanent Link
<http://lists.contesting.com/archives//cgi-bin/mesg.cgi?a=Yaesu&i=014801bd9c72%24a964c400%24007b7b7b%40family>][Original
<http://lists.contesting.com/archives//cgi-bin/extract-mesg.cgi?a=Yaesu&m=1998-06&i=014801bd9c72%24a964c400%24007b7b7b%40family>]

To: <mailto:yaesu%40contesting.com>
Subject: [Yaesu] Calibrating the FT-1000MP Tuning Meter including VR6812
From: WD8ARZ" <mailto:wd8arz%40null.net (WD8ARZ)
Date: Sat, 20 Jun 1998 13:41:29 -0400

It is not my normal policy to provide detail information that is available in the service manual. However due to the nature of the note in the owners manual for the FT-1000MP about not touching the VR6812 pot, and yet how easy it is to accidentally change it while making other acceptable adjustments, I have relented and will provide the calibration information as it relates to this function.

The following adjustment information comes from the FT-1000MP service manual. This manual is a separate purchase from Yaesu. On page 3-11 of the service manual the location of the mysterious do not touch VR6812 pot is ided as a Tuning Meter Center Preset. This same page has calibration information for the Tuning Meter for CW, RTTY and PKT mode. The DC voltmeter is specified as a "Digital DC Voltmeter (high-Z, 1Mohm/v).Alignment Preparation at the beginning of the service manual it says:

Except where specified otherwise, the transceiver should be tuned to 14.2000 MHz, USB mode, and these controls set as indicated:

* MOX, VOX, AGC, PROC, IPO, ATT OFF
* MIC & RF PWR fully CCW (minimum)
* AR as required
* SQL fully CCW (minimum)
* NOTCH & SHIFT to 12-o'clock

Please read fully before performing. Not responsible for adverse affects, or lack of results. I have put the word (reconsider) next to items that you should leave as it is even though 'at This Point In The Manual' that is the direction given. I am not sure if later in the service manual these designated items are adjusted different from the presets given. Because these items did not appear as adjustments to make following the preset operations, I would suggest leaving them to the factory settings unless you know what you are doing. Most of them are common sense and/or user preferable settings. The next page in the manual goes onto Main Receiver Signal Circuitry.

Adjustments are located under the hatch cover on the top right of the FT1000MP case.

PKT Receiver AF Level Preset
* Preset VR3010 fully clockwise. (reconsider)

Key beeper level preset
* Preset VR3001 fully counter-clockwise. (reconsider)

Headphone Output Level Preset
* Preset VR6801, VR6802, VR6803 and VR6804 to their 12-o'clock positions. (reconsider)

Tuning Meter Center Preset
* Preset VR6809~VR6812 to their 12 o'clock positions. Select CW mode, and turn the SPOT function on.
* Connect the DC voltmeter to JW6803, and adjust the PITCH control for at least 4.0v on the DC voltmeter.
* Connect the DC voltmeter to JW6804, and adjust the VR6811 for 2.7V + or - 0.1V on the DC voltmeter.
* Adjust VR6812 for a centered tuning meter indication.

Tuning Meter Preset (CW, RTTY, and PKT mode)
* Recall menu function 3-5 and select "A1-Pitch" using the MAIN VFO-A knob. Tune to 700hz using the PITCH knob ("C-700" displayed).
* Select CW mode, press the SPOT key, and adjust VR6811 for a centered tuning meter indication.
* Select menu function 4-2, select RTTY mode, and tune to 2210 Hz using the MAIN VFO-A knob.
* Select "beep-tun" using the SUB VFO-B knob, and adjust VR6810 for a centered tuning meter indication.
* Tune a 2125 Hz beep frequency using the MAIN VFO-A knob, and select PKT mode. Select "beep-tun" using the SUB VFO-B knob, and adjust VR6809 for a centered tuning meter indication.

VOX gain, ANTI TRIP and delay preset
* Preset VR6805 (DLY), VR6806 (ANTI TRIP) AND VR6808 (VOX GAIN) to their 12-o'clock positions.

The owners manual has information for setting up the tuning meter for other frequencies used in the digital modes, as well as some of the other adjustments that you would be expected to adjust from time to time.

Note: I am not responsible for any errors from the manual, or any typos in this email.

With out doing further research in to the owners manual (which I dont plan on doing at this time), this is all the information available in this section of the service manual about the above items.

.....and before you say it, yes I agree this information should have been provided in the owners manual due to the function of the pot we are supposed to leave alone, and the impact on the digital mode indications. It is also one of the many reasons why I purchased the service manual..... hi hi

Tons of information about the FT-1000MP can be found at: http://jehosophat.com/1000mp/ NOTE: OF COURSE THIS IS OLD AND THIS SITE NO LONGER EXISTS

73 from Bill - WD8ARZ

11134. Front Panel for Yaesu FT-1000MP

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-04-13 13:40:50 UTC
From: Ramil Faizullin
Topic: 11134 Message: 11134

Hello friends,

I looking a Front Panel in good or excellent condition (really interested only plastic part but will consider all offers) for my YAESU FT-1000MP(no MARK V and no Field).
Maybe somebody has in stock and can offer me this spare part.

Ramil

11135. Re: [FT-1000MP] Front Panel for Yaesu FT-1000MP

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-04-13 20:49:48 UTC
From: Steven Wheatley
Topic: 11134 Message: 11135

Hi, I believe Yaesu sells them, new, for a bit over US$200. However, called and they do not have in stock. I've got a complete front assembly from a working FT1000MP, but I do not want to tear down to the faceplate itself. I may do this in the future, but I only have a complete 'front face' with electronics, display at the moment.
73 Steve KU9C

  From: "Ramil Faizullin radio16rus@... [FT-1000MP]" <FT-1000MP@yahoogroups.com>
To: FT-1000MP@yahoogroups.com
Sent: Monday, April 13, 2015 9:40 AM
Subject: [FT-1000MP] Front Panel for Yaesu FT-1000MP

  Hello friends,

I looking a Front Panel in good or excellent condition (really interested only plastic part but will consider all offers) for my YAESU FT-1000MP(no MARK V and no Field).
Maybe somebody has in stock and can offer me this spare part.

Ramil

11137. FT-1000MP no output on 40,80 or 160 meters

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-04-25 04:47:46 UTC
From: healinhand@...
Topic: 11137 Message: 11137

I bought this radio not long ago and thought I might listen to some other bands. I don't have any out put on the 40, 80 or 160 meter bands. Also there is no output to the speaker when I have "moni" selected. Is there something Im doing wrong?

Thanks for any help
WB5UXJ

11138. Re: FT-1000MP no output on 40,80 or 160 meters

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-04-25 15:03:49 UTC
From: sm6fud@...
Topic: 11137 Message: 11138

Do you hear any clicking noise when changing the bands 160/80/40 telling that the BPF circuitry is activating the relays?

73 - Bengt SM6FUD

11139. Re: [FT-1000MP] FT-1000MP no output on 40,80 or 160 meters

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-04-25 16:04:56 UTC
From: richard radke
Topic: 11137 Message: 11139

the “moni” feature only feeds the headphone jack on the front panel…probably to help reduce audio feedback issues

Rick
W9WS

> On Apr 24, 2015, at 11:47 PM, healinhand@... [FT-1000MP] <FT-1000MP@yahoogroups.com> wrote:
>
>
> I bought this radio not long ago and thought I might listen to some other bands. I don't have any out put on the 40, 80 or 160 meter bands. Also there is no output to the speaker when I have "moni" selected. Is there something Im doing wrong?
>
>
>
> Thanks for any help
>
> WB5UXJ
>
>
>

11140. Re: FT-1000MP no output on 40,80 or 160 meters

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-04-25 15:47:17 UTC
From: healinhand@...
Topic: 11137 Message: 11140

Yes, I hear a click and a beep when I change to any band. I also hear a click when I close the mic.
Thanks

11141. Re: [FT-1000MP] FT-1000MP no output on 40,80 or 160 meters

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-04-25 16:35:01 UTC
From: healinhand@...
Topic: 11137 Message: 11141

The feature works on the other bands, as i have an external speaker

11142. Re: [FT-1000MP] FT-1000MP no output on 40,80 or 160 meters

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-04-25 19:43:30 UTC
From: richard radke
Topic: 11137 Message: 11142

Really! I have the matching external spkr as well, but only works with headphones. Have to ck the manual

Rick
W9WS

> On Apr 25, 2015, at 11:35 AM, healinhand@... [FT-1000MP] <FT-1000MP@yahoogroups.com> wrote:
>
> The feature works on the other bands, as i have an external speaker
>
>
>
>

11143. Re: [FT-1000MP] FT-1000MP no output on 40,80 or 160 meters

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-04-25 19:58:16 UTC
From: Joop!
Topic: 11137 Message: 11143

healinhand@... [FT-1000MP] schreef op 25-4-2015 om 6:47:
>
> I bought this radio not long ago and thought I might listen to some
> other bands. I don't have any out put on the 40, 80 or 160 meter
> bands. Also there is no output to the speaker when I have "moni"
> selected. Is there something Im doing wrong?
>
>
> Thanks for any help
>
> WB5UXJ
>
>

You already did a full reset of the radio???
Did you select the right antenna input (A/B)?

73, Joop/PD2JAM

11144. Re: FT-1000MP no output on 40,80 or 160 meters

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-04-27 20:11:02 UTC
From: William Fahle
Topic: 11137 Message: 11144

Yes, note that each band "remembers" the antenna selected, so you have to keep selecting a/b as you go around the bands, until they are all set to the one(s) you want. This way you could set up, say, an 80/40 on B and 10-20 on A, and have the selections done appropriately.

73 de K5WL, Bill in Oak Point

11145. FT-1000 MK V Field, 60 M mod

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-04-30 07:44:29 UTC
From: sm7dlk@...
Topic: 11145 Message: 11145

If voting at the upcoming WRC-15 later this year is in our favour we could get another ham-band around 5 MHz. So modifying existing radios could be interesting.
I am curious on the so called "MARS/60M mod". I have seen the MOD that opens up the TRX to have full coverage by just moving a resistor.

Even if this mod permits TX on 60 M what about the filter section between the PA and tuner? (Ref page 6M1 in the technical manual FT-1000 Field). There are seven low pass filters, I guess these filter are designed to fit existing ham-bands only. Any Yaesu expert who can comment on this?

73 Goran SM7DLK

11146. File - ++FT-1000MP-Guidelines.txt

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-05-01 12:57:26 UTC
From: FT-1000MP@yahoogroups.com
Topic: 5153 Message: 11146

I would like to remind everyone of a few long-standing FT-1000MP guidelines to follow. Most of you do so already.

1. Civility. (This is practiced well by our members!)

2. Please sign your messages with name and call sign, e.g.,
Fred - W1XYZ.

3. When replying to a posting (message), kindly delete all unnecessary text including the trailing text. Only leave the text from the prior message to which you are replying ... <snip> the rest. If one desires to read the entire thread, the command [Up Thread] at the top of the message can be used to read the entire discussion. Remember also that a lot of members have slow connections and some even pay connect time or characters rx/tx. This also helps the clarity of your message.

4. When replying to a post, please decide if your comment should be to the entire group of over 1,000 or directly to the author of the post. When you click on "Reply," it goes to everyone. To reply direct (simplex), you should click on the email address following the user ID line at the top of the post. Notice that only a part is shown for privacy. Also, please think about if what you are about to post in reply to the group really should be to the group ... replies like "I sure do agree with that" doesn't add much to the group. Send thoughts like those direct to the poster please.

5. It is fine for members to post something for sale or wanted to buy ... once per item(s). All questions and offers to buy/sell should be made directly to the poster, not to the Group. The member posting the FS or WTB may post that the item(s) was/were sold/purchased.

6. Posting of commercial items for sale by manufacturers or dealers is also fine, but should be done on an infrequent basis. The FT-1000MP members benefit by learning of hardware, software, sales, etc. before it appears in magazines, etc.

7. New members are all moderated until their first posting. If it follows the guidelines, it is approved and the member is change to unmoderated status. This list is a partially moderated list, i.e., only first message is moderated while later messages are monitored after posting. If an unmoderated posting is found by the moderators to have a problem, then the poster is contacted directly to resolve. Actions are taken against those that chronically violate the rules. The reason for this form of moderation is to block spammers from the list and it has been working.

8. Do not add disclaimers to your posts that (1) restrict the ability of other members to use the information you post, (2) claim a copyright to your post, or (3) to claim any type of "rights" as a consequence of another member replying to you post either directly to you or to the group.

Thanks to all es 73,
Barry - W4WB
Moderator

11147. Differences in FT1000MP PCBs over time

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-05-03 01:06:53 UTC
From: ku9c@...
Topic: 11147 Message: 11147

Does anyone have a history of the various PCB's used in the FT1000MP? Specifically, early vintage have no letter, later ones have an 'A' added to the part number. Was this simply a redo of the board to include various mods made (white wires, tacked on parts, etc? or some thing more....

73 Steve KU9C

11148. Searching for an external signal strength meter for Yaesu FT-1000MP Mark V

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-05-02 22:15:35 UTC
From: mspo307@...
Topic: 11148 Message: 11148

Hello,

I am new to this radio and was wondering if anyone has successfully found an external signal strength meter for the Mark V? I love the radio, but miss a traditional needle bounce around. Appreciate any recommendations. Thank you. 73

David, N8MAR

11149. Low receive on 15 meters

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-05-06 13:07:45 UTC
From: thalladey@...
Topic: 11149 Message: 11149

I am a new FT-1000mp user, I purchased it from an SK ham estate. I love this radio but have one question about it. It works great on all bands except 15 meters SSB. When I switch to 15 meters the background noise disappears and the received stations seem weak. I can transmit OK on it but the incoming signals do not seem to be as strong as they should or as strong as on other bands. The radio was manufactured in Oct of 1997. Is this a common problem? Can anything be done about it?

Terry - AF7W
Cocoa, Fl.

11150. Re: Low receive on 15 meters

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-05-06 20:48:16 UTC
From: sm6fud@...
Topic: 11149 Message: 11150

Terry, you got the IPO activated on 15mb? Else there may be a problem within the RX BPF circuitry. Give the front settings a check to find out if anything is different on 15 from other bands.

73 - Bengt SM6FUD

11151. Re: Low receive on 15 meters

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-05-06 21:46:29 UTC
From: cmoprcc@...
Topic: 11149 Message: 11151

If I remember correctly, some settings on receive are band dependent. But 15 is kinda quiet anyway.

11152. Re: [FT-1000MP] Low receive on 15 meters

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-05-06 23:28:20 UTC
From: w6rgs@...
Topic: 11149 Message: 11152

Terry,
I have a MKV, but maybe this feature is the same in both....
Check the antenna select button to see that it's
going to an active antenna connection when you
change bands. It's the one that is labeled
A/B RX. It's possible the previous owner had
an antenna for 15m on the B connector and the others on the A connector.
Bill W6RGSA

At 06:07 AM 5/6/2015, you wrote:
>
>
>I am a new FT-1000mp user, I purchased it from
>an SK ham estate. I love this radio but have
>one question about it. It works great on all
>bands except 15 meters SSB. When I switch to 15
>meters the background noise disappears and the
>received stations seem weak. I can transmit OK
>on it but the incoming signals do not seem to be
>as strong as they should or as strong as on
>other bands. The radio was manufactured in Oct
>of 1997. Is this a common problem? Can anything be done about it?
>
>Terry - AF7W
>Cocoa, Fl.
>
>
>

11153. Re: Low receive on 15 meters

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-05-07 08:45:38 UTC
From: sm7dlk@...
Topic: 11149 Message: 11153

Tery,
I have the MKV Field and had a similar problem. Read the technical manual page 4-1 (left column) to get an idea how it works. In my case Q1023 was defect and did not switch in the mid-band RF-amplifier. If you have the same problem more than one band is deaf. The switch-transistors for the three amps are located on the lower side of the board so its not easy to check when board is installed. However there are some components connected to the collectors that are on the top side of the board so it is possible to measure if the switch on-off transistors are switching or not.

The technical manual only give a breif explanation on the functions, I would like to see a table (H,L) for the outputs from the IC Q1090, Q1033 and Q1034. Pity its not avaiable in the manual. It should ease the understanding and fault findings on this RF-board.

11154. Audio - Main/Sub Rx External Speakers vs Headphones?

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-05-07 14:14:27 UTC
From: WD8ARZ
Topic: 11154 Message: 11154

Audio - Main/Sub Rx External Speakers vs Headphones?
==========

I like what the FT-1000MP offers as a range of user options when it comes to speaker and headphone operation combinations. There are four pathways to get audio out of the MP, and three ways to play the main and sub receiver audio in combination with each other. Then there are the effects afforded by choosing the various modes, filters, dsp, if shift, width shift, and notch filter combinations between the receivers.

Audio Paths:

1) Internal Speaker - Ok for portable and small table space use, but poorer over all choice.

2) External Speaker - Page 19/20 in owners manual item 13. Much better when using a communications quality speaker, such as the old heath kit HS-1661 that tailors the audio to about 200-4000 Hz..... the communications range needed for voice communications - this also helps reduce storm static ear overload. Both receiver audios feed this output source at the same time.

3) STEREO headphones that matches the impedance for the front panel output jack. This choice gives your ear/brain function the best possible operation for diversity and spatial effects. In this mode you can achieve the best 'sorting' of audio information be it the same or different signals from the two receivers. When tuned to the same signal, the brain provides the best processing of mixing, separating, and sorting for audio information. Room noise is also reduced or easier to sort this way too. Use full stereo separation in the menu options, and try different filters, dsp settings and other controls to archive maximum spatial separation effects.
This choice is the best choice for sorting out weak signals or situations where noise and other signals are a problem. Headphones and diversity/spatial operations is much more effective through the headphones than external speakers..... and dont forget you can still use the external mono speaker, or the built in speaker for center channel effects as well..... a the same time.

The dynamic range for the audio from the headphone jack is also better configured here to protect your ears from sudden changes in audio output when you have the volume up for a weak audio output and something loud opens up on you - this is due to a resistor divider network employed prior to the jack..... and thats why it is not recommended to use headphones through the speaker output jack where this protection is not available.

4) STEREO Speaker output jack on the rear panel - Page 19/20 in owners manual item 14. Here you should use an external amplifier feeding matching speakers positioned in such away to have you in the direct center. The

output here is also a fixed volume output that has good dynamic range and is independent of the volume control on the front panel. Between the external amplifier volume and balance controls, and the internal menu settings of the MP, terrific performance can be had for a wide range of operations..... except for the best of the diversity and spatial techniques where improved operation can be achieved using headphones. I like listening to shortwave stations and music this way.... signal to noise ratio allowing of course.

Audio Combinations thru Menu 4-8:

1) Each receiver audio feeds both audio outputs. - Mono
2) Each receiver feeding separate audio outputs at normal output, and at lower audio levels feeds the other audio output at the same time. - Stereo 1
3) Full separate audio. Main receiver to one audio output, and sub receiver to another audio output, no mixing.

When it comes to sound, what type and how it is perceived varies considerably with how it is delivered. What method I use depends on the signal to noise ratio and type of audio I am digging into. The above options for the FT-1000MP provide all the possible combinations I am aware of..... including using external Dsp in the audio chain. I find myself using the headphones most of the time to maximize the stereo effect when needing to sort audio..... but I much prefer the external audio amp and speakers for full fidelity audio when using strong or clear signals with wide to no filters selections.

Good luck, and please experiment. You will be very surprised at the effects you can get having both receivers tuned to the same signal at the same time using different modes (am, lsb, usb), filter widths, dsp on in different settings, if shift, width shift, notch filter and feeding the same or different audio outputs. During the best of operations I hear the band noise in the far back of my head spread out and muted, low audio frequency audio in my left ear, and higher audio frequency in my right ear, and even other distracting sounds in different 'vectors' that dont cover the targeted audio. Try it you will like it..... I bet you wont be satisfied with one audio feed in the future afterwards!

73 from Bill - WD8ARZ

11155. FT-1000MP S/N and Date Code Decripting

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-05-07 14:20:58 UTC
From: WD8ARZ
Topic: 11155 Message: 11155

FT-1000MP S/N and Date Code Decrypting
==========

Here is the description for the two dates of the FT-1000MP

Serial No: 7 N 250 078

The first number is year the radio was actually made (7=1997)
The N is month made starting with January as C (N=December)
The 250 is batch number (250=Batch 25)
The 078 is serial number in that batch (078=78)

Thus the HARDWARE, not the mods made after manufacture, for this FT-1000MP was manufactured in December 1997 and is serial number 78 in batch 25.

I have heard that batch units are stored, and then just prior to shipping, known mods are put in. This mod date is what some think is in the menu 9-8. Please note that this is a changeable setting, so some other person may have changed it like a car mileage when sold as used, but probably can be trusted when bought new.

By turning the FT1000MP off, then holding the FAST and LOCK buttons in and turning the radio back on, the hidden 9-x menu options are available.....until you power off. To get into the hidden menu, Press and hold the FAST button, then press ENTER button. You will now find menu options in the 9.x range. Menu option 9-8 gives the date. By rotating the SUB receiver knob, you select date segments that then can be changed with the Main Vfo knob. Menu 9-5 gives a non changeable CPU version level.

My FT-1000MP has the following information: FT1000MP serial number: 7C170105 (January of 1997) CPU Version level: 1.30 Menu 9-8 Date: 970214c2 (February 14, 1997)

73 from Bill - WD8ARZ

11156. Re: [FT-1000MP] Re: Low receive on 15 meters

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-05-06 21:17:56 UTC
From: sgalonski1@...
Topic: 11149 Message: 11156

Terry,

Does the FT-1000MP have "band stacking"? - if so push the 15 meter button twice to see if anything changes receive wise if so its a setting for that position of the band stack (there are 3). If not then there is a problem with 15 meters in general.

73,

Stan
KK3KK

In a message dated 5/6/2015 1:48:18 P.M. Pacific Daylight Time, FT-1000MP@yahoogroups.com writes:

Terry, you got the IPO activated on 15mb? Else there may be a problem within the RX BPF circuitry. Give the front settings a check to find out if anything is different on 15 from other bands.

73 - Bengt SM6FUD

11157. Re: Low receive on 15 meters

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-05-07 11:19:49 UTC
From: Terry
Topic: 11149 Message: 11157

Thanks to all for the ideas. I will check them when I get home from work.

Terry - AF7W

This email has been checked for viruses by Avast antivirus software.
http://www.avast.com

11158. Yaesu SP-8 Patch cable (T9101275A)

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-05-09 02:19:05 UTC
From: mspo307@...
Topic: 11158 Message: 11158

I just purchased a Mark V FT-1000MP that came with an SP-8 speaker, but there was no cable to attach the speaker to the radio. Does anyone know where I can purchase this cable?

I've search all over the internet and this specific cable (T9101275A) is not easy to find. In the Sp-8 .pdf file, it shows a mini jack (looks like mono) to a single RCA plug. However I can only find a mini jack to stereo with 2 RCA plugs on the other end. Does this make a difference? Also, what are the other RCA ports on the back of the SP-8 for if they don't plug into the radio?

David, N8MAR

11159. Re: [FT-1000MP] Yaesu SP-8 Patch cable (T9101275A)

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-05-09 02:38:45 UTC
From: w6rgs@...
Topic: 11158 Message: 11159

David,
You can make your own cable. A simple soldering job. The
parts are available from many sources. It's a mono cable.
The other ports are for audio input. Suggest you do a Google search
of "SP-8 manual". It's a 2-page pdf file that includes the schematic
and explanation of features.
73 Bill W6RGS

At 07:19 PM 5/8/2015, you wrote:
>
>
>I just purchased a Mark V FT-1000MP that came with an SP-8 speaker,
>but there was no cable to attach the speaker to the radio. Does
>anyone know where I can purchase this cable?
>
>
>I've search all over the internet and this specific cable
>(T9101275A) is not easy to find. In the Sp-8 .pdf file, it shows a
>mini jack (looks like mono) to a single RCA plug. However I can
>only find a mini jack to stereo with 2 RCA plugs on the other
>end. Does this make a difference? Also, what are the other RCA
>ports on the back of the SP-8 for if they don't plug into the radio?
>
>
>David, N8MAR

11160. Re: [FT-1000MP] Yaesu SP-8 Patch cable (T9101275A)

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-05-09 03:04:28 UTC
From: thibode
Topic: 11158 Message: 11160

You can also try Yaesu tech support Cypress, CA. 714-827-7600.

Tim KG6RTQ

On 5/8/2015 19:19, mspo307@... [FT-1000MP] wrote:
>
> I just purchased a Mark V FT-1000MP that came with an SP-8 speaker,
> but there was no cable to attach the speaker to the radio. Does
> anyone know where I can purchase this cable?
>
>
> I've search all over the internet and this specific cable (T9101275A)
> is not easy to find. In the Sp-8 .pdf file, it shows a mini jack
> (looks like mono) to a single RCA plug. However I can only find a
> mini jack to stereo with 2 RCA plugs on the other end. Does this make
> a difference? Also, what are the other RCA ports on the back of the
> SP-8 for if they don't plug into the radio?
>
>
> David, N8MAR
>
>

11161. Re: [FT-1000MP] Yaesu SP-8 Patch cable (T9101275A)

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-05-09 03:14:57 UTC
From: Chris Wynn
Topic: 11158 Message: 11161

What about making one? Get you some high quality rca cables and hack off one end. Solder a good quality, metal hooded 1/8th inch mono plug and you are good to go.....

At least this way, you and control the quality and the solder work.....

Just my 2 cents!

Good luck and 73's

Chris Wynn

N4XFA

The DX Slayer!!!

Sentfom Yahoo Mail on Android

From:"mspo307@... [FT-1000MP]" <FT-1000MP@yahoogroups.com>
Date:Fri, May 8, 2015 at 10:19 PM
Subject:[FT-1000MP] Yaesu SP-8 Patch cable (T9101275A)

I just purchased a Mark V FT-1000MP that came with an SP-8 speaker, but there was no cable to attach the speaker to the radio. Does anyone know where I can purchase this cable?

I've search all over the internet and this specific cable (T9101275A) is not easy to find.
 In the Sp-8 .pdf file, it shows a mini jack (looks like mono) to a single RCA plug.
 However I can only find a mini jack to stereo with 2 RCA plugs on the other end. Does this make a difference? Also, what are the other RCA ports on the back of the SP-8 for if they don't plug into the radio?

David, N8MAR

11162. Re: Yaesu SP-8 Patch cable (T9101275A)

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-05-09 11:24:33 UTC
From: mspo307@...
Topic: 11158 Message: 11162

Thanks for the replies and advice. I didn't realize it was that simple. Getting my soldering iron out now :)

73

David,

N8MAR

11163. FT-1000MP MKV - Rx Fault (ATU)

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-05-16 08:26:42 UTC
From: rutman22@...
Topic: 11163 Message: 11163

Hi,

I wonder if anyone can help me please ?

I have a sick FT-1000MP MKV with no rx.

So have done the fault find and (surprise surprise) the fault lies in the ATU - switching the rx reed relay. This is the second one that I've been asked to look at and so always look in this area first.

Easy fix - yes ?

No

I can't seem to track it down :(

Does anyone have a marked up circuit with voltages of this area of the circuit as I have changed the active components as a precaution - this has solved the issue previously with others, Ive also done static tests on the other components and they test OK.

The reed relay switches fine (i've applied a suitable switching voltage to check) and the rx comes up fine, so it would seem to be this rather over complicated three transistor switching circuit.

The feed into the board is fine and the other functions (A/B Switching etc) are OK

Anyone worked on this area before and have any idea's, it really bugging me ! - probably something I've missed so reaching out for help !

Thanks
Chris

11164. Re: Yaesu SP-8 Patch cable (T9101275A)

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-05-19 22:32:57 UTC
From: jeff.worthing@...
Topic: 11158 Message: 11164

I find this thread almost unbelievable ! .. Anyone who knows why, knows why.

Jeff M1BCM

11165. Re: [FT-1000MP] Re: Yaesu SP-8 Patch cable (T9101275A)

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-05-19 22:38:27 UTC
From: Chris Wynn
Topic: 11158 Message: 11165

It's great, isn't it?!

Sent from Yahoo Mail on Android

From:"jeff.worthing@... [FT-1000MP]" <FT-1000MP@yahoogroups.com>
Date:Tue, May 19, 2015 at 6:33 PM
Subject:[FT-1000MP] Re: Yaesu SP-8 Patch cable (T9101275A)

I find this thread almost unbelievable ! .. Anyone who knows why, knows why.

Jeff M1BCM

11166. Re: Yaesu SP-8 Patch cable (T9101275A)

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-05-20 01:41:35 UTC
From: mspo307@...
Topic: 11158 Message: 11166

Jeff,

I don't know if your post was sarcasm, but not all of us are electronic geniuses. Some, like me are in the learning stage and fortunate enough to acquire a radio like the Mark V. I have a lot to learn not just about this radio, but about the hobby in general, and am willing to learn however long it takes me. Everyone has to start somewhere. Thankfully there are those who are actually willing to help people learn and don't discourage them from their interest in the hobby. It's too bad that you found this thread "unbelievable."

David

11167. Re: Yaesu SP-8 Patch cable (T9101275A)

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-05-20 19:41:09 UTC
From: jeff.worthing@...
Topic: 11158 Message: 11167

no-one is expected to be at genius level. but surely someone WITH a callsign should know more than the average guy about electronic things right ?

Jeff

11168. Re: [FT-1000MP] Re: Yaesu SP-8 Patch cable (T9101275A)

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-05-20 20:09:06 UTC
From: sgalonski1@...
Topic: 11158 Message: 11168

Why? Many hobbies and professions have no "hands-on" knowledge or
experience. Take for example a Catholic Priest giving advice on sex and marriage.

There are no requirements to show any "hard abilities" on the ham tests,
just because he's a ham he should know?? How much should he know, maybe to
make his own tubes- sure melt the glass, blow it into shape, construct the
internal elements, evacuate the air and seal. that should be on all levels
of ham testing.

Just my rave, encourage and help the guy learn or stay silent. I just
can't wait to ask my next question on my groups.

Stan
KK3KK

In a message dated 5/20/2015 12:41:12 P.M. Pacific Daylight Time,
FT-1000MP@yahoogroups.com writes:

no-one is expected to be at genius level. but surely someone WITH a
callsign should know more than the average guy about electronic things right ?

Jeff

11169. Re: Yaesu SP-8 Patch cable (T9101275A)

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-05-20 22:04:33 UTC
From: billfahle@...
Topic: 11158 Message: 11169

Ham radio is the original social network, right? So anyone WITH a callsign should have better-than-average social skills, right?

11170. Re: Yaesu SP-8 Patch cable (T9101275A)

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-05-20 22:33:31 UTC
From: jturpin@...
Topic: 11158 Message: 11170

Hi Jeff,

Yes, I know why. Look at a schematic such as the FT-1000 MP (mine is not the Mark V). The average ham has become an appliance operator. Luckily, the average top of the line rig is built to last > twenty years. Then it will be replaced by the ft 10,000 MP with ten times the complexity.

But about this conversation, I don't think I have a single cable going in/out of my 1000 MP that came with the rig. Most came out of a rats next of cables from my parts box. Even the CAT cable, I built from parts. What's the fun of Ham Radio if you don't build something once in a while. Of course, my dad was a radio/tv repairman and I grew up knowing how to solder.

I think real radios glow in the dark, but the best radios have been designed and built in the last ten years. Love my Hallicrafters, but I operate exclusively Yaesu.

Patricia - AB4CT

Living the good life in Montgomery, AL & about to move to
Westerville, OH

73

PS... This little rant was not to disparage anyone. Each of us has different gifts and different reasons to enjoy the hobby.

11171. Re: [FT-1000MP] Re: Yaesu SP-8 Patch cable (T9101275A)

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-05-20 22:46:46 UTC
From: Howard Ochs
Topic: 11158 Message: 11171

“The average ham has become an appliance operator.” “PS... This little rant was not to disparage anyone.“

Self-contradict much? Most of your post was to disparage folks that don’t much care about the inner workings of everything radio. Further, you’re little disclaimer at the end just added insult to injury. You missed the part whereby you exclaim that those who don’t know code are not REAL operators!

Howard
KK4CHM

From: mailto:FT-1000MP@yahoogroups.com
Sent: Wednesday, May 20, 2015 6:33 PM
To: FT-1000MP@yahoogroups.com
Subject: [FT-1000MP] Re: Yaesu SP-8 Patch cable (T9101275A)

Hi Jeff,

Yes, I know why. Look at a schematic such as the FT-1000 MP (mine is not the Mark V). The average ham has become an appliance operator. Luckily, the average top of the line rig is built to last > twenty years. Then it will be replaced by the ft 10,000 MP with ten times the complexity.

But about this conversation, I don't think I have a single cable going in/out of my 1000 MP that came with the rig. Most came out of a rats next of cables from my parts box. Even the CAT cable, I built from parts. What's the fun of Ham Radio if you don't build something once in a while. Of course, my dad was a radio/tv repairman and I grew up knowing how to solder.

I think real radios glow in the dark, but the best radios have been designed and built in the last ten years. Love my Hallicrafters, but I operate exclusively Yaesu.

Patricia - AB4CT

Living the good life in Montgomery, AL & about to move to
Westerville, OH

73

PS... This little rant was not to disparage anyone. Each of us has different gifts and different reasons to enjoy the hobby.

This email has been checked for viruses by Avast antivirus software.
http://www.avast.com

11172. Re: [FT-1000MP] Re: Yaesu SP-8 Patch cable (T9101275A)

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-05-20 23:52:43 UTC
From: Chris Wynn
Topic: 11158 Message: 11172

I was licensed at age 12 in

Everyone knows that if you cannot copy code, you are just a glorified "CB'er"!

Sorry, just my two cents...

CW

Sent from Yahoo Mail on Android

From:"'Howard Ochs' howardbochs@gmail.com [FT-1000MP]" <FT-1000MP@yahoogroups.com>
Date:Wed, May 20, 2015 at 6:46 PM
Subject:Re: [FT-1000MP] Re: Yaesu SP-8 Patch cable (T9101275A)

“The average ham has become an appliance operator.” “PS... This little rant was not to disparage anyone.“

Self-contradict much? Most of your post was to disparage folks that don’t much care about the inner workings of everything radio. Further, you’re little disclaimer at the end just added insult to injury. You missed the part whereby you exclaim that those who don’t know code are not REAL operators!

Howard

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Sent: Wednesday, May 20, 2015 6:33 PM

To: FT-1000MP@yahoogroups.com

Subject: [FT-1000MP] Re: Yaesu SP-8 Patch cable (T9101275A)

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Yes, I know why. Look at a schematic such as the FT-1000 MP (mine is not the Mark V). The average ham has become an appliance operator. Luckily, the average top of the line rig is built to last > twenty years. Then it will be replaced by the ft 10,000 MP with ten times the complexity.

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This email has been checked for viruses by Avast antivirus software.
www.avast.com

11173. Re: [FT-1000MP] Re: Yaesu SP-8 Patch cable (T9101275A)

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-05-21 00:30:55 UTC
From: Dean St. Hill
Topic: 11158 Message: 11173

This thread has probably outlived its usefulness. Just saying.

Dean 8P6SH

Dean St.Hill

Barbados.JustAskLocals.com <http://Barbados.JustAskLocals.com>
It's A Big World. Travel Smarter <http://barbados.justasklocals.com/>

17 Ocean City
St.Philip
Barbados

246-825-2039
246-416-5277

dmsthill@... <dmsthill@...>

On Wed, May 20, 2015 at 7:52 PM, Chris Wynn n4xfa@... [FT-1000MP] <
FT-1000MP@...m> wrote:

>
>
> I was licensed at age 12 in
>
> Everyone knows that if you cannot copy code, you are just a glorified
> "CB'er"!
>
> Sorry, just my two cents...
>
> CW
>
> Sent from Yahoo Mail on Android
> <https://overview.mail.yahoo.com/mobile/?.src=Android>
> ------------------------------
> *From*:"'Howard Ochs' howardbochs@... [FT-1000MP]" <
> FT-1000MP@yahoogroups.com>
> *Date*:Wed, May 20, 2015 at 6:46 PM
> *Subject*:Re: [FT-1000MP] Re: Yaesu SP-8 Patch cable (T9101275A)
>
>
>
> “The average ham has become an appliance operator.” “PS... This little
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> operators!
>
>
> Howard
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>
>
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> *From:* mailto:FT-1000MP@yahoogroups.com
> *Sent:* Wednesday, May 20, 2015 6:33 PM
> *To:* FT-1000MP@yahoogroups.com
> *Subject:* [FT-1000MP] Re: Yaesu SP-8 Patch cable (T9101275A)
>
>
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> Hi Jeff,
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> Yes, I know why. Look at a schematic such as the FT-1000 MP (mine is not
> the Mark V). The average ham has become an appliance operator. Luckily,
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> Of course, my dad was a radio/tv repairman and I grew up knowing how to
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>
> I think real radios glow in the dark, but the best radios have been
> designed and built in the last ten years. Love my Hallicrafters, but I
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> Patricia - AB4CT
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> Living the good life in Montgomery, AL & about to move to
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> 73
>
> PS... This little rant was not to disparage anyone. Each of us has
> different gifts and different reasons to enjoy the hobby.
>
>
> ------------------------------
> [image: Avast logo] <http://www.avast.com/>
>
> This email has been checked for viruses by Avast antivirus software.

> www.avast.com
>
>
>

11174. Re: Yaesu SP-8 Patch cable (T9101275A)

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-05-21 00:45:19 UTC
From: Jim Irving
Topic: 11158 Message: 11174

Agree with you entirely David.

Jim ZL2BMH

11175. Re: [FT-1000MP] Re: Yaesu SP-8 Patch cable (T9101275A)

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-05-21 01:09:38 UTC
From: D. Golden
Topic: 11158 Message: 11175

Hey, there are all levels of operators here, those who know code those who do not, those who can work on their own gear, those who can even build their own gear and those who will always buy plug-n-play. Making a reference to not knowing CB is absolutely absurd! We are all for for one reason, our love of radio in all of it's forms. I may not know code, my hearing is horrid, but I love digital operations, I do voice, I have repaired and rebuilt quite a bit of older gear, especially tube amps, SB-220, TL922, Henry 3-500 series amps, plus many other amps as well as radios. I am self taught and have had very good luck helping many fellow radio operators out. I am also highly active in MARS, I do the training for Region 9 for digital operations as well as the California State Ecom Coordinator, but again, I do not know code, does that make me not a Ham Radio Operator??? I think the moderators of this forum need to step up to the plate here, this thread is making it plain why there are not many newer operators who wish to expand beyond simple repeater operations when you see the responses from those who ARE SUPPOSED TO BE OUR ELMER's. For shame.

Darryle KI6RJW
Proud AFMARS AFA9DG/AFE9CA/AFE9DM

On Wed, May 20, 2015 at 5:45 PM, 'Jim Irving' ZL2BMH@xtra.co.nz [FT-1000MP] <FT-1000MP@yahoogroups.com> wrote:

>
>
> Agree with you entirely David.
>
> Jim ZL2BMH
>
>
>

11176. Appliance Operators

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-05-21 01:40:04 UTC
From: Hal Mandel
Topic: 11176 Message: 11176

My goal is to ascribe to the Very Highest Form
of Appliance Operator.

Oh, I've had to pay my dues and learn all about
widgets and bits, etc., and spent a good many
hours dripping melted lead on fingers, trousers, feet, etc.

And then there was that Damned Code.
Beepdidibeep, at all hours of day and night!

It was like those Jungle Drums: They nearly
drove me mad, (or was it the rum?)

But now I wear stars on my shoulderboards.

Even recently, there were dues to pay: It was necessary
to spin some dials, and to hold down the button-thing
on a microphone as I spoke, But No More.

My status now is that I am required to Do Nothing.
My position is now Manager of Communications,
and no longer a Communicator.

My job is to sit here and tell others what needs
to be said, what needs to be done, and how
they do it, and what they say is of no great
concern to me, AS LONG AS SOMEONE
GETS SOMETHING DONE. (Yeesh!)

I considered joining a DXpedition to some ungodly place,
but then I found out there was no room service
and I was expected to carry my own luggage, much
less radio equipment. What was I thinking? What if
I only imagined there was air conditioning?

At this point what used to be my "operating shack"
has been demolished, with all that nonsense carried
away to some rummage. The only physical thing
necessary anymore is this tiny telephone/computer,
and the new "Ham Radio" app. It goes all over the
world. All I need do is wipe my finger across the
screen and I'm there. Or, preferably, I can ask
one of my staffers to fool with it when it gets
annoyingly complicated and I need to use two
fingers, or when these yobs start nattering away
in Something Other Than English.

So don't fret about complicated radios, my friends. The End is In Sight. Why bother clamoring for bandwidth when a good portion of us cannot even spell it?

Cheers,

Hal Mandel
W4HBM

11177. Re: [FT-1000MP] Re: Yaesu SP-8 Patch cable (T9101275A)

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-05-21 03:30:06 UTC
From: Jim Irving
Topic: 11158 Message: 11177

Well written Darryle.

Jim ZL2BMH.

From: 'D. Golden' worldradio954@gmail.com [FT-1000MP]
Sent: Thursday, May 21, 2015 1:09 PM
To: FT-1000MP@yahoogroups.com
Subject: Re: [FT-1000MP] Re: Yaesu SP-8 Patch cable (T9101275A)

Hey, there are all levels of operators here, those who know code those who do not, those who can work on their own gear, those who can even build their own gear and those who will always buy plug-n-play. Making a reference to not knowing CB is absolutely absurd! We are all for for one reason, our love of radio in all of it's forms. I may not know code, my hearing is horrid, but I love digital operations, I do voice, I have repaired and rebuilt quite a bit of older gear, especially tube amps, SB-220, TL922, Henry 3-500 series amps, plus many other amps as well as radios. I am self taught and have had very good luck helping many fellow radio operators out. I am also highly active in MARS, I do the training for Region 9 for digital operations as well as the California State Ecom Coordinator, but again, I do not know code, does that make me not a Ham Radio Operator??? I think the moderators of this forum need to step up to the plate here, this thread is making it plain why there are not many newer operators who wish to expand beyond simple repeater operations when you see the responses from those who ARE SUPPOSED TO BE OUR ELMER's. For shame.

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On Wed, May 20, 2015 at 5:45 PM, 'Jim Irving' ZL2BMH@... [FT-1000MP]
<FT-1000MP@yahoogroups.com> wrote:

Agree with you entirely David.

Jim ZL2BMH

11178. Re: FT-1000MP S/N and Date Code Decripting

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-05-24 15:41:47 UTC
From: skytop111@...
Topic: 11155 Message: 11178

Good to know how to decipher the serial number code. Thanks!

11179. Re: Anyone parted out a FT-1000mp

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-05-24 15:44:18 UTC
From: skytop111@...
Topic: 11067 Message: 11179

You you parting out any FT-1000MP MarkV?

11180. Re: FT-1000MP S/N and Date Code Decripting

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-05-25 22:53:19 UTC
From: w4wb@...
Topic: 11155 Message: 11180

Hi Bill,

I note that the lot number is the third and fourth characters. The final four characters in the lot (that is Yaesu's term rather than batch) is the unit number in the lot. FWIW, their system can cause confusion when the manufacture goes over a decade as has the FT-817. There are now five years of serial number confusion is the year is a single digit and the lot is two digits. There have been about 300 lots of that radio so far. One has to be very careful to find our which lots were made in what years in order to be sure you are not getting an older radio as a newer one.

73 de Barry W4WB

11181. Anybody have a control Board for 200w Mark V

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-05-27 21:14:33 UTC
From: dreadlk@...
Topic: 11181 Message: 11181

Anybody have a working control board for the MarkV 200 watt version.
Please let me know on the forum and I will then post my email address.

73s
Rob

11182. Re: [FT-1000MP] Anybody have a control Board for 200w Mark V

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-05-28 12:20:41 UTC
From: Richard
Topic: 11181 Message: 11182

I believe I saw one on eBay. Richard wb6ewm

Sent from my Verizon Wireless 4G LTE DROID

"dreadlk@hotmail.com [FT-1000MP]" <FT-1000MP@yahoogroups.com> wrote:

>
>
>Anybody have a working control board for the MarkV 200 watt version.
>Please let me know on the forum and I will then post my email address.
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>73s
>Rob
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>
>
>
><!-- #ygrp-mkp { border: 1px solid #d8d8d8; font-family: Arial; margin: 10px 0; padding: 0 10px; } #ygrp-mkp hr { border: 1px solid #d8d8d8; } #ygrp-mkp #hd { color: #628c2a; font-size: 85%; font-weight: 700; line-height: 122%; margin: 10px 0; } #ygrp-mkp #ads { margin-bottom: 10px; } #ygrp-mkp .ad { padding: 0 0; } #ygrp-mkp .ad p { margin: 0; } #ygrp-mkp .ad a { color: #0000ff; text-decoration: none; } #ygrp-sponsor #ygrp-lc { font-family: Arial; } #ygrp-sponsor #ygrp-lc #hd { margin: 10px 0px; font-weight: 700; font-size: 78%; line-height: 122%; } #ygrp-sponsor #ygrp-lc .ad { margin-bottom: 10px; padding: 0 0; } #actions { font-family: Verdana; font-size: 11px; padding: 10px 0; } #activity { background-color: #e0ecee; float: left; font-family: Verdana; font-size: 10px; padding: 10px; } #activity span { font-weight: 700; } #activity span:first-child { text-transform: uppercase; } #activity span a { color: #5085b6; text-decoration: none; } #activity span span { color: #ff7900; } #activity span .underline { text-decoration: underline; } .attach { clear: both; display: table; font-family: Arial; font-size: 12px; padding: 10px 0; width: 400px; } .attach div a { text-decoration: none; } .attach img { border: none; padding-right: 5px; } .attach label { display: block; margin-bottom: 5px; } .attach label a { text-decoration: none; } blockquote { margin: 0 0 0 4px; } .bold { font-family: Arial; font-size: 13px; font-weight: 700; } .bold a { text-decoration: none; } dd.last p a { font-family: Verdana; font-weight: 700; } dd.last p span { margin-right: 10px; font-family: Verdana; font-weight: 700; } dd.last p span.yshortcuts { margin-right: 0; } div.attach-table div div a { text-decoration: none; } div.attach-table { width: 400px; } div.file-title a, div.file-title a:active, div.file-title a:hover, div.file-title a:visited { text-decoration: none; } div.photo-title a, div.photo-title a:active, div.photo-title a:hover, div.photo-title a:visited { text-decoration: none; } div#ygrp-mlmsg #ygrp-msg p a span.yshortcuts { font-family: Verdana; font-size: 10px; font-weight: normal; } .green { color: #628c2a; } .MsoNormal { margin: 0 0 0 0; } o { font-size: 0; } #photos div { float: left; width: 72px; } #photos div div { border: 1px solid #666666; height: 62px; overflow: hidden; width: 62px; } #photos div label { color: #666666; font-size: 10px; overflow: hidden; text-align: center; white-space: nowrap; width: 64px; } #reco-category { font-size: 77%; } #reco-desc { font-size: 77%; } .replbq {

margin: 4px; } #ygrp-actbar div a:first-child { /* border-right: 0px solid #000;*/ margin-right: 2px; padding-right: 5px; } #ygrp-mlmsg { font-size: 13px; font-family: Arial, helvetica,clean, sans-serif; *font-size: small; *font: x-small; } #ygrp-mlmsg table { font-size: inherit; font: 100%; } #ygrp-mlmsg select, input, textarea { font: 99% Arial, Helvetica, clean, sans-serif; } #ygrp-mlmsg pre, code { font:115% monospace; *font-size:100%; } #ygrp-mlmsg * { line-height: 1.22em; } #ygrp-mlmsg #logo { padding-bottom: 10px; } #ygrp-msg p a { font-family: Verdana; } #ygrp-msg p#attach-count span { color: #1E66AE; font-weight: 700; } #ygrp-reco #reco-head { color: #ff7900; font-weight: 700; } #ygrp-reco { margin-bottom: 20px; padding: 0px; } #ygrp-sponsor #ov li a { font-size: 130%; text-decoration: none; } #ygrp-sponsor #ov li { font-size: 77%; list-style-type: square; padding: 6px 0; } #ygrp-sponsor #ov ul { margin: 0; padding: 0 0 0 8px; } #ygrp-text { font-family: Georgia; } #ygrp-text p { margin: 0 0 1em 0; } #ygrp-text tt { font-size: 120%; } #ygrp-vital ul li:last-child { border-right: none !important; } -->

11183. Re: [FT-1000MP] Anybody have a control Board for 200w Mark V

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-05-29 02:18:32 UTC
From: dreadlk@...
Topic: 11181 Message: 11183

Hi Richard

I have been looking everyday but I have not seen any for sale. Do you have a link to it, maybe I am missing something in my search.

73s
Robert

11184. Re: [FT-1000MP] Anybody have a control Board for 200w Mark V

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-05-29 02:35:55 UTC
From: Steven Wheatley
Topic: 11181 Message: 11184

Do you have the part number? I may have one....73 Steve KU9C
  From: "dreadlk@... [FT-1000MP]" <FT-1000MP@yahoogroups.com>
To: FT-1000MP@yahoogroups.com
Sent: Thursday, May 28, 2015 10:18 PM
Subject: Re: [FT-1000MP] Anybody have a control Board for 200w Mark V

  Hi Richard

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73s
Robert

11185. Re: [FT-1000MP] Anybody have a control Board for 200w Mark V

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-05-29 05:08:01 UTC
From: dreadlk@...
Topic: 11181 Message: 11185

I will crack her open tomorrow and post the number.

Thanks
73s
Rob

11186. Re: [FT-1000MP] Anybody have a control Board for 200w Mark V

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-05-29 14:00:42 UTC
From: Steven Wheatley
Topic: 11181 Message: 11186

That will require pulling the board, as the part number is on the bottom of the board. If you, or anyone, has the service manual it will have the board number.....I've got a few, but not the MKV....If the rig is working, I'd not pull the board till you're ready to replace.....keeps it simple.

73

> From: "dreadlk@... [FT-1000MP]" <FT-1000MP@yahoogroups.com>
> To: FT-1000MP@yahoogroups.com
> Sent: Friday, May 29, 2015 1:08 AM
> Subject: Re: [FT-1000MP] Anybody have a control Board for 200w Mark V
>
> I will crack her open tomorrow and post the number.

Thanks
73s
Rob

11187. Re: [FT-1000MP] Anybody have a control Board for 200w Mark V

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-05-29 12:29:50 UTC
From: Richard
Topic: 11181 Message: 11187

I will check it tonight when I get home. Richard

Sent from my Verizon Wireless 4G LTE DROID

"dreadlk@hotmail.com [FT-1000MP]" <FT-1000MP@yahoogroups.com> wrote:

>
>
>Hi Richard
>
>I have been looking everyday but I have not seen any for sale. Do you have a link to it, maybe I am missing something in my search.
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>73s
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>
><!-- #ygrp-mkp { border: 1px solid #d8d8d8; font-family: Arial; margin: 10px 0; padding: 0 10px; } #ygrp-mkp hr { border: 1px solid #d8d8d8; } #ygrp-mkp #hd { color: #628c2a; font-size: 85%; font-weight: 700; line-height: 122%; margin: 10px 0; } #ygrp-mkp #ads { margin-bottom: 10px; } #ygrp-mkp .ad { padding: 0 0; } #ygrp-mkp .ad p { margin: 0; } #ygrp-mkp .ad a { color: #0000ff; text-decoration: none; } #ygrp-sponsor #ygrp-lc { font-family: Arial; } #ygrp-sponsor #ygrp-lc #hd { margin: 10px 0px; font-weight: 700; font-size: 78%; line-height: 122%; } #ygrp-sponsor #ygrp-lc .ad { margin-bottom: 10px; padding: 0 0; } #actions { font-family: Verdana; font-size: 11px; padding: 10px 0; } #activity { background-color: #e0ecee; float: left; font-family: Verdana; font-size: 10px; padding: 10px; } #activity span { font-weight: 700; } #activity span:first-child { text-transform: uppercase; } #activity span a { color: #5085b6; text-decoration: none; } #activity span span { color: #ff7900; } #activity span .underline { text-decoration: underline; } .attach { clear: both; display: table; font-family: Arial; font-size: 12px; padding: 10px 0; width: 400px; } .attach div a { text-decoration: none; } .attach img { border: none; padding-right: 5px; } .attach label { display: block; margin-bottom: 5px; } .attach label a { text-decoration: none; } blockquote { margin: 0 0 0 4px; } .bold { font-family: Arial; font-size: 13px; font-weight: 700; } .bold a { text-decoration: none; } dd.last p a { font-family: Verdana; font-weight: 700; } dd.last p span { margin-right: 10px; font-family: Verdana; font-weight: 700; } dd.last p span.yshortcuts { margin-right: 0; } div.attach-table div div a { text-decoration: none; } div.attach-table { width: 400px; } div.file-title a, div.file-title a:active, div.file-title a:hover, div.file-title a:visited { text-decoration: none; } div.photo-title a, div.photo-title a:active, div.photo-title a:hover, div.photo-title a:visited { text-decoration: none; } div#ygrp-mlmsg #ygrp-msg p a span.yshortcuts { font-family: Verdana; font-size: 10px; font-weight: normal; } .green { color: #628c2a; } .MsoNormal { margin: 0 0 0 0; } o { font-size: 0; } #photos div { float: left; width: 72px; } #photos div div { border: 1px solid #666666; height: 62px; overflow: hidden; width: 62px; } #photos div label { color: #666666; font-size: 10px; overflow: hidden; text-align: center; white-space: nowrap;

width: 64px; } #reco-category { font-size: 77%; } #reco-desc { font-size: 77%; } .replbq { margin: 4px; } #ygrp-actbar div a:first-child { /* border-right: 0px solid #000;*/ margin-right: 2px; padding-right: 5px; } #ygrp-mlmsg { font-size: 13px; font-family: Arial, helvetica,clean, sans-serif; *font-size: small; *font: x-small; } #ygrp-mlmsg table { font-size: inherit; font: 100%; } #ygrp-mlmsg select, input, textarea { font: 99% Arial, Helvetica, clean, sans-serif; } #ygrp-mlmsg pre, code { font:115% monospace; *font-size:100%; } #ygrp-mlmsg * { line-height: 1.22em; } #ygrp-mlmsg #logo { padding-bottom: 10px; } #ygrp-msg p a { font-family: Verdana; } #ygrp-msg p#attach-count span { color: #1E66AE; font-weight: 700; } #ygrp-reco #reco-head { color: #ff7900; font-weight: 700; } #ygrp-reco { margin-bottom: 20px; padding: 0px; } #ygrp-sponsor #ov li a { font-size: 130%; text-decoration: none; } #ygrp-sponsor #ov li { font-size: 77%; list-style-type: square; padding: 6px 0; } #ygrp-sponsor #ov ul { margin: 0; padding: 0 0 0 8px; } #ygrp-text { font-family: Georgia; } #ygrp-text p { margin: 0 0 1em 0; } #ygrp-text tt { font-size: 120%; } #ygrp-vital ul li:last-child { border-right: none !important; } -->

11188. Re: [FT-1000MP] Anybody have a control Board for 200w Mark V

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-05-29 23:31:57 UTC
From: dreadlk@...
Topic: 11181 Message: 11188

The board number is CB136002 and it's named "CNTR-1 UNIT" board that has a CR battery on it for retaining memory.
can email me at kd8mjr-station(AT)usa.net
replace the (AT)

73s
Rob

11189. Re: [FT-1000MP] Anybody have a control Board for 200w Mark V

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-05-31 15:41:49 UTC
From: dreadlk@...
Topic: 11181 Message: 11189

Anybody????

11190. Re: Hmmmm?

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-05-31 13:28:41 UTC
From: n9ko@...
Topic: 10815 Message: 11190

Tom,

Did you ever get the logging program to go into CW-LSB versus CW-USB? I am using N1MM Logger+ and would prefer going into the CW-LSB. I looked in the manual and did not see a way to do this automatically.

Calvin
N9KO

11191. Re: [FT-1000MP] Anybody have a control Board for 200w Mark V

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-05-31 17:23:56 UTC
From: Richard
Topic: 11181 Message: 11191

Robert, it was for a ft1000d.

Sent from my Verizon Wireless 4G LTE DROID

"dreadlk@hotmail.com [FT-1000MP]" <FT-1000MP@yahoogroups.com> wrote:

>
>
>Anybody????
>
>
>
><!-- #ygrp-mkp { border: 1px solid #d8d8d8; font-family: Arial; margin: 10px 0; padding: 0 10px; } #ygrp-mkp hr { border: 1px solid #d8d8d8; } #ygrp-mkp #hd { color: #628c2a; font-size: 85%; font-weight: 700; line-height: 122%; margin: 10px 0; } #ygrp-mkp #ads { margin-bottom: 10px; } #ygrp-mkp .ad { padding: 0 0; } #ygrp-mkp .ad p { margin: 0; } #ygrp-mkp .ad a { color: #0000ff; text-decoration: none; } #ygrp-sponsor #ygrp-lc { font-family: Arial; } #ygrp-sponsor #ygrp-lc #hd { margin: 10px 0px; font-weight: 700; font-size: 78%; line-height: 122%; } #ygrp-sponsor #ygrp-lc .ad { margin-bottom: 10px; padding: 0 0; } #actions { font-family: Verdana; font-size: 11px; padding: 10px 0; } #activity { background-color: #e0ecee; float: left; font-family: Verdana; font-size: 10px; padding: 10px; } #activity span { font-weight: 700; } #activity span:first-child { text-transform: uppercase; } #activity span a { color: #5085b6; text-decoration: none; } #activity span span { color: #ff7900; } #activity span .underline { text-decoration: underline; } .attach { clear: both; display: table; font-family: Arial; font-size: 12px; padding: 10px 0; width: 400px; } .attach div a { text-decoration: none; } .attach img { border: none; padding-right: 5px; } .attach label { display: block; margin-bottom: 5px; } .attach label a { text-decoration: none; } blockquote { margin: 0 0 0 4px; } .bold { font-family: Arial; font-size: 13px; font-weight: 700; } .bold a { text-decoration: none; } dd.last p a { font-family: Verdana; font-weight: 700; } dd.last p span { margin-right: 10px; font-family: Verdana; font-weight: 700; } dd.last p span.yshortcuts { margin-right: 0; } div.attach-table div div a { text-decoration: none; } div.attach-table { width: 400px; } div.file-title a, div.file-title a:active, div.file-title a:hover, div.file-title a:visited { text-decoration: none; } div.photo-title a, div.photo-title a:active, div.photo-title a:hover, div.photo-title a:visited { text-decoration: none; } div#ygrp-mlmsg #ygrp-msg p a span.yshortcuts { font-family: Verdana; font-size: 10px; font-weight: normal; } .green { color: #628c2a; } .MsoNormal { margin: 0 0 0 0; } o { font-size: 0; } #photos div { float: left; width: 72px; } #photos div div { border: 1px solid #666666; height: 62px; overflow: hidden; width: 62px; } #photos div label { color: #666666; font-size: 10px; overflow: hidden; text-align: center; white-space: nowrap; width: 64px; } #reco-category { font-size: 77%; } #reco-desc { font-size: 77%; } .replbq { margin: 4px; } #ygrp-actbar div a:first-child { /* border-right: 0px solid #000;*/ margin-right: 2px; padding-right: 5px; } #ygrp-mlmsg { font-size: 13px; font-family: Arial, helvetica,clean, sans-serif; *font-size: small; *font: x-small; } #ygrp-mlmsg table { font-size: inherit; font: 100%; } #ygrp-mlmsg select, input, textarea { font: 99% Arial, Helvetica, clean, sans-serif; } #ygrp-mlmsg pre, code { font:115% monospace;

*font-size:100%; } #ygrp-mlmsg * { line-height: 1.22em; } #ygrp-mlmsg #logo { padding-bottom: 10px; } #ygrp-msg p a { font-family: Verdana; } #ygrp-msg p#attach-count span { color: #1E66AE; font-weight: 700; } #ygrp-reco #reco-head { color: #ff7900; font-weight: 700; } #ygrp-reco { margin-bottom: 20px; padding: 0px; } #ygrp-sponsor #ov li a { font-size: 130%; text-decoration: none; } #ygrp-sponsor #ov li { font-size: 77%; list-style-type: square; padding: 6px 0; } #ygrp-sponsor #ov ul { margin: 0; padding: 0 0 0 8px; } #ygrp-text { font-family: Georgia; } #ygrp-text p { margin: 0 0 1em 0; } #ygrp-text tt { font-size: 120%; } #ygrp-vital ul li:last-child { border-right: none !important; } -->

11192. File - ++FT-1000MP-Guidelines.txt

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-06-01 13:13:53 UTC
From: FT-1000MP@yahoogroups.com
Topic: 5153 Message: 11192

I would like to remind everyone of a few long-standing FT-1000MP guidelines to follow. Most of you do so already.

1. Civility. (This is practiced well by our members!)

2. Please sign your messages with name and call sign, e.g.,
Fred - W1XYZ.

3. When replying to a posting (message), kindly delete all unnecessary text including the trailing text. Only leave the text from the prior message to which you are replying ... <snip> the rest. If one desires to read the entire thread, the command [Up Thread] at the top of the message can be used to read the entire discussion. Remember also that a lot of members have slow connections and some even pay connect time or characters rx/tx. This also helps the clarity of your message.

4. When replying to a post, please decide if your comment should be to the entire group of over 1,000 or directly to the author of the post. When you click on "Reply," it goes to everyone. To reply direct (simplex), you should click on the email address following the user ID line at the top of the post. Notice that only a part is shown for privacy. Also, please think about if what you are about to post in reply to the group really should be to the group ... replies like "I sure do agree with that" doesn't add much to the group. Send thoughts like those direct to the poster please.

5. It is fine for members to post something for sale or wanted to buy ... once per item(s). All questions and offers to buy/sell should be made directly to the poster, not to the Group. The member posting the FS or WTB may post that the item(s) was/were sold/purchased.

6. Posting of commercial items for sale by manufacturers or dealers is also fine, but should be done on an infrequent basis. The FT-1000MP members benefit by learning of hardware, software, sales, etc. before it appears in magazines, etc.

7. New members are all moderated until their first posting. If it follows the guidelines, it is approved and the member is change to unmoderated status. This list is a partially moderated list, i.e., only first message is moderated while later messages are monitored after posting. If an unmoderated posting is found by the moderators to have a problem, then the poster is contacted directly to resolve. Actions are taken against those that chronically violate the rules. The reason for this form of moderation is to block spammers from the list and it has been working.

8. Do not add disclaimers to your posts that (1) restrict the ability of other members to use the information you post, (2) claim a copyright to your post, or (3) to claim any type of "rights" as a consequence of another member replying to you post either directly to you or to the group.

Thanks to all es 73,
Barry - W4WB
Moderator

11193. Re: Anybody have a control Board for 200w Mark V

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-06-01 20:45:35 UTC
From: dreadlk@...
Topic: 11181 Message: 11193

OK Richard thanks for checking.
Does anybody have any ideas on where I might get one, I already called Yaesu and they have none in stock.

73s
Rob
KD8MJR

11194. Re: [FT-1000MP] Re: Anybody have a control Board for 200w Mark V

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-06-01 22:27:23 UTC
From: D. Golden
Topic: 11181 Message: 11194

Unfortunately, you may have to take your chances on ebay, keep looking
until one pops up.

Darryle KI6RJW

On Mon, Jun 1, 2015 at 1:45 PM, dreadlk@hotmail.com [FT-1000MP] <
FT-1000MP@yahoogroups.com> wrote:

>
>
> OK Richard thanks for checking.
> Does anybody have any ideas on where I might get one, I already called
> Yaesu and they have none in stock.
>
> 73s
> Rob
> KD8MJR
>
>

11195. Re: Anybody have a control Board for 200w Mark V

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-06-02 02:37:46 UTC
From: email1@...
Topic: 11181 Message: 11195

Rob,
Was there a particular function not working on the board, or was it smoked?
John AA3M

11196. Re: [FT-1000MP] Re: Anybody have a control Board for 200w Mark V

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-06-02 11:55:39 UTC
From: joe blow
Topic: 11181 Message: 11196

Bob,My Mark V started doing a reset when turning the rig on. I did some part changing (no microp) to the control boardthat helped but no real fix. It will still reset in an about 50 turning on times. I put mt favored
spots on the bands in memory.JeffK4ZKU

On Monday, June 1, 2015 10:37 PM, "email1@... [FT-1000MP]" <FT-1000MP@yahoogroups.com> wrote:

Rob,
Was there a particular function not working on the board, or was it smoked?
John AA3M

11197. Front Panel switches

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-06-02 10:19:59 UTC
From: kg9hfrank@...
Topic: 11197 Message: 11197

Seems I have a problem with the pushbutton switches sticking on the front panel.
Is there anyone in the Southern Wisconsin / Northern Illinois area that does the repair on these?

11198. Re: [FT-1000MP] Re: Anybody have a control Board for 200w Mark V

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-06-02 19:57:52 UTC
From: dreadlk@...
Topic: 11181 Message: 11198

Thanks guys but the board is toast, I have gone through it and the parts that are blown are making repair seem impossible. I am amazed at my bad luck on eBay, I can find every other board except the Control board. I bet if I needed a RX2 board it would not be available but lots of control boards would be for sale. LOL

73s
Rob
KD8MJR

11199. new radio mk v

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-06-02 15:17:45 UTC
From: donk.patton@...
Topic: 11199 Message: 11199

hi i have just got myself a yaesu ft1000mp mk v and i love it , only thing is i cant get dx commander programme to work with it, i know i am doing something wrong and its bugging me any ideas folks thabnks in advance

11200. FT-1000D No FM Audio Output

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-06-02 20:01:28 UTC
From: <w7apm@...>
Topic: 11200 Message: 11200

Radio functiond normally otherwise but no Audio output on FM

Anyone have any ideas what the problem may be?

Tnx

Marty

KL7AM

11201. Audio problem on main receiver- Mark V

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-06-02 21:59:22 UTC
From: earl.glover@...
Topic: 11201 Message: 11201

Do not see my new problem when I search. Not sure I can explain very well. Main rec audio is high pitch and not easy to understand yet the vol is ok.. Sub reciever audio is good. I do not see anything to do to correct.
Use this radio as a back up to my Flex-3000. It a good radio on both TX/RX should use it more. Can anyone point me to something that may be causing the problem. Shipping for repair is difficult and costly due to the weight. Earl K5ROC

11202. Some buttons inoperative on FT-1000MP

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-06-03 01:17:34 UTC
From: kg9hfrank@...
Topic: 11202 Message: 11202

I recently purchased a new to me FT-1000MP.
While the receiver works perfect and I get 100 watts out.... some of the buttons are inoperative.
As long as I have the front panel out.. is there anything to look for?
When the DONE button was pressed a few times, I did get the UP and DOWN buttons to work.
All switches seemed to ohm-out ok.
Any other ideas?
Frank KG9H

11203. Re: Some buttons inoperative on FT-1000MP

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-06-03 05:32:33 UTC
From: e45gkf@...
Topic: 11202 Message: 11203

If you've had the front panel out, have you folded up and secured the display backlight HT cable correctly? This cable must be neatly folded and clipped or just what you seem to be experiencing with the front panel switches will occur.

John G3VZF

11204. Re: new radio mk v

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-06-03 13:57:22 UTC
From: cliffku4gw@...
Topic: 11199 Message: 11204

Hi Mike, You have to install Omnirig for rig control for DX Commander. I recommend downloading the entire DX Lab Suite which has Omnirig with it and several other excellent programs that all work with DX Commander.

Very 73,
Cliff - KU4GW

11205. ATU issue

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-06-03 07:06:16 UTC
From: David Douglass
Topic: 11205 Message: 11205

My FT-1000mp has just developed a fault in the ATU, and will now not tune anything on the 20 and 30 meters. On 20m it will attempt to tune but stop and give a high SWR warning. On 30m there is a noticeable clicking noise and it it continually attempt to tune without success.

All other bands tuning is fine. I've attempted to tune my OCF dipole which the internal tuner would handle ok before, and then tried to run tuning cycles into a dummy load, but both show the same issue.

Before I open up the radio to look for an issue has anyone else experienced similar symptoms, or have any ideas.

I've reset the memories as I originally thought I may have just filled these up, to no avail.

Cheers

David vk2nu

Sent from my iPad

11206. Re: [FT-1000MP] ATU issue

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-06-04 13:45:09 UTC
From: jaynardone@...
Topic: 11205 Message: 11206

Hi David, yeah use an external ATU. All of the Yaesu repair guru's turn off the internal ATU in the FT-1000 MP because of know issues with them. I have never used the internal in both of my radios. Probably not the answer you were looking for, but thought I would pass it along.

Jay, W3SCA

----- Original Message -----

From: "David Douglass davidvk2nu@... [FT-1000MP]" <FT-1000MP@yahoogroups.com>
To: FT-1000MP@yahoogroups.com
Sent: Wednesday, June 3, 2015 3:06:16 AM
Subject: [FT-1000MP] ATU issue

My FT-1000mp has just developed a fault in the ATU, and will now not tune anything on the 20 and 30 meters. On 20m it will attempt to tune but stop and give a high SWR warning. On 30m there is a noticeable clicking noise and it it continually attempt to tune without success.

All other bands tuning is fine. I've attempted to tune my OCF dipole which the internal tuner would handle ok before, and then tried to run tuning cycles into a dummy load, but both show the same issue.

Before I open up the radio to look for an issue has anyone else experienced similar symptoms, or have any ideas.

I've reset the memories as I originally thought I may have just filled these up, to no avail.

Cheers

David vk2nu

Sent from my iPad

11207. Re: FT-1000D No FM Audio Output

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-06-07 17:44:02 UTC
From: email1@...
Topic: 11200 Message: 11207

Marty,
Are the "BUSY" lamps lit in the display lit for the receiver (main/sub) in question?
If not, where is the squelch setting? Fully counter-clockwise should be UN-squelched.
73
John AA3M

11208. Re: [FT-1000MP] Re: FT-1000D No FM Audio Output

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-06-07 18:26:28 UTC
From: <w7apm@...>
Topic: 11200 Message: 11208

John,

Correct lamps are lit and the squelch is off. I just fired it up to double check and it is working again. There is a slight pause before the audio comes through though.

Thanks!
Marty

--- FT-1000MP@yahoogroups.com wrote:

From: "email1@aa3m.com [FT-1000MP]" <FT-1000MP@yahoogroups.com>
To: <FT-1000MP@yahoogroups.com>
Subject: [FT-1000MP] Re: FT-1000D No FM Audio Output
Date: 07 Jun 2015 10:44:02 -0700

Marty,
Are the "BUSY" lamps lit in the display lit for the receiver (main/sub) in question?
If not, where is the squelch setting? Fully counter-clockwise should be UN-squelched.
73
John AA3M

11209. Re: [FT-1000MP] Re: FT-1000D No FM Audio Output

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-06-07 23:13:20 UTC
From: <w7apm@...>
Topic: 11200 Message: 11209

It seems to have quit working again. I see the s meter is working as expected. It is intermittently working

--- FT-1000MP@yahoogroups.com wrote:

From: "email1@aa3m.com [FT-1000MP]" <FT-1000MP@yahoogroups.com>
To: <FT-1000MP@yahoogroups.com>
Subject: [FT-1000MP] Re: FT-1000D No FM Audio Output
Date: 07 Jun 2015 10:44:02 -0700

Marty,
Are the "BUSY" lamps lit in the display lit for the receiver (main/sub) in question?
If not, where is the squelch setting? Fully counter-clockwise should be UN-squelched.
73
John AA3M

11210. Re: [FT-1000MP] Re: FT-1000D No FM Audio Output

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-06-07 23:36:05 UTC
From: <w7apm@...>
Topic: 11200 Message: 11210

There is interaction between the FM mode and the RF gain. If I turn the RF gain control down it will produce audio output.

--- FT-1000MP@yahoogroups.com wrote:

From: "w7apm@mtaonline.net [FT-1000MP]" <FT-1000MP@yahoogroups.com>
To: <FT-1000MP@yahoogroups.com>
Cc: <FT-1000MP@yahoogroups.com>
Subject: Re: [FT-1000MP] Re: FT-1000D No FM Audio Output
Date: Sun, 7 Jun 2015 16:13:20 -0700

It seems to have quit working again. I see the s meter is working as expected. It is intermittently working

--- FT-1000MP@yahoogroups.com wrote:

From: "email1@aa3m.com [FT-1000MP]" <FT-1000MP@yahoogroups.com>
To: <FT-1000MP@yahoogroups.com>
Subject: [FT-1000MP] Re: FT-1000D No FM Audio Output
Date: 07 Jun 2015 10:44:02 -0700

Marty,
Are the "BUSY" lamps lit in the display lit for the receiver (main/sub) in question?
If not, where is the squelch setting? Fully counter-clockwise should be UN-squelched.
73
John AA3M

11211. FT1000MP ATU not tuning correctly on 21 MHz and possibly 18 MHz

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-06-08 21:45:41 UTC
From: g3zrj.morsekey@...
Topic: 11211 Message: 11211

Hi,
my FT1000MP internal ATU is not tuning properly on 21 MHz, it hunts for a match, often it cannot find one however, if it does find a match on transmitting at 100W the ATU loses the match and only about 40 to 50W output is possible. I have noticed this also occurs on 18 MHz but the problem does not occur as often as on 21 MHz.

I would be very grateful for any insights into the problem
73
Tony G3ZRJ

11212. Re: FT1000MP ATU not tuning correctly on 21 MHz and possibly 18 MHz

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-06-08 22:25:05 UTC
From: cmoprcc@...
Topic: 11211 Message: 11212

What antenna are you using? What is the normal SWR at that frequency? Remember, 3:1 mismatch max.

11213. Re: [FT-1000MP] FT1000MP ATU not tuning correctly on 21 MHz and possibly 18 MHz

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-06-08 22:40:13 UTC
From: Tony Butler-Roskilly
Topic: 11211 Message: 11213

Hi,

thanks, I've got a Carolina Windom and a doublet 2 x 90 feet with 30 feet of ladder line via 4:1 balun, I've tried both via the FT1000MP internal tuner, the VSWR as measured with my Daiwa meter is within the matching range of the FT1000MP on both aerials. I have tried on a 300W dummy load but the ATU still isn't happy, I realise that some auto ATU's have problems when looking into a correct impedance dummy load.

73

Tony G3ZRJ

Sent: Monday, June 08, 2015 at 11:25 PM
From: "cmoprcc@... [FT-1000MP]"
To: FT-1000MP@yahoogroups.com
Subject: [FT-1000MP] Re: FT1000MP ATU not tuning correctly on 21 MHz and possibly 18 MHz

What antenna are you using? What is the normal SWR at that frequency? Remember, 3:1 mismatch max.

11214. Re: [FT-1000MP] FT1000MP ATU not tuning correctly on 21 MHz and possibly 18 MHz

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-06-08 22:43:40 UTC
From: cmoprcc@...
Topic: 11211 Message: 11214

Other than RF getting in the shack (windows with ladder line are notorious for this), it must be a problem with the ATU.

11215. Re: [FT-1000MP] FT1000MP ATU not tuning correctly on 21 MHz and possibly 18 MHz

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-06-08 23:58:17 UTC
From: Tony Butler-Roskilly
Topic: 11211 Message: 11215

Hi

Many thanks, yes I'm pretty certain that it is the actual ATU that is at fault, I'm going to have a good look around inside the ATU, I wouldn't be too surprised if perhaps the components concerned with the 21 MHz area have been stressed as this rig is quite old and I've only had it a few months, I expect someone has tried to push the limits too hard. I never run a 100W rig at more than 80W but some guys just can't help putting the "pedal to the metal" HI.

73

Tony G3ZRJ

Sent: Monday, June 08, 2015 at 11:43 PM
From: "cmoprcc@... [FT-1000MP]"
To: FT-1000MP@yahoogroups.com
Subject: Re: [FT-1000MP] FT1000MP ATU not tuning correctly on 21 MHz and possibly 18 MHz

Other than RF getting in the shack (windows with ladder line are notorious for this), it must be a problem with the ATU.

11216. FT-1000MP External Tuner Problem

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-06-09 10:40:29 UTC
From: Michael Buck
Topic: 11216 Message: 11216

Greeting:

I have an MP in which I just installed 2 Inrad filters, a TCXO-6, and a new EDSP unit. I have a MFJ-998 auto tuner which works very well with my MP. However, after I installed the new parts the external tuner will no longer key from the MP Tune button. I checked the menu setting and nothing had changed regarding the internal and external tuners. I turned on the internal tuner and it works using the front panel button so I know the button is good, but when I change the menu back to use the external tuner nothing happens. I tried a full reset and then put in all my original settings but no change. The MFJ-998 does read the band data and power from the MP. I also checked the MFJ cable and it is okay. It has a diode and resistor inside the plug and they both test okay.

Anyone have any idea what could cause this change? I did not go near the button when I installed the new parts, nor did I disturb anything else that I know of but just to be sure, I took the covers off to see if anything was loose, disconnected, or whatever, and it worked great before the upgrade, never a problem.

Regards,

Michael
--
Michael Buck
K6BUK
mrbuck@...
916.543.0032 Home
916.765.5910 Cell
Learn the rules so you know how to break them properly -- Dalai Lama
Rules are for the interpretation of wise men and the obedience of fools - Colin A.B. Chapman

11217. Front Panel needed

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-06-11 22:32:59 UTC
From: kg9hfrank@...
Topic: 11217 Message: 11217

So the verdict is in, my radio was evidently bumped on the front panel. Anyone have a panel for sale?
kg9hfrank@gmail.com

11218. Re: [FT-1000MP] Front Panel needed

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-06-11 22:41:21 UTC
From: Richard
Topic: 11217 Message: 11218

You might check eBay there is a seller named Hamguy who is selling a lot of parts for ft 1000 MP

Sent from my Verizon Wireless 4G LTE DROID

"kg9hfrank@gmail.com [FT-1000MP]" <FT-1000MP@yahoogroups.com> wrote:

>
>
>So the verdict is in, my radio was evidently bumped on the front panel. Anyone have a panel for sale?
>
>kg9hfrank@gmail.com
>
>
>
>
><!-- #ygrp-mkp { border: 1px solid #d8d8d8; font-family: Arial; margin: 10px 0; padding: 0 10px; } #ygrp-mkp hr { border: 1px solid #d8d8d8; } #ygrp-mkp #hd { color: #628c2a; font-size: 85%; font-weight: 700; line-height: 122%; margin: 10px 0; } #ygrp-mkp #ads { margin-bottom: 10px; } #ygrp-mkp .ad { padding: 0 0; } #ygrp-mkp .ad p { margin: 0; } #ygrp-mkp .ad a { color: #0000ff; text-decoration: none; } #ygrp-sponsor #ygrp-lc { font-family: Arial; } #ygrp-sponsor #ygrp-lc #hd { margin: 10px 0px; font-weight: 700; font-size: 78%; line-height: 122%; } #ygrp-sponsor #ygrp-lc .ad { margin-bottom: 10px; padding: 0 0; } #actions { font-family: Verdana; font-size: 11px; padding: 10px 0; } #activity { background-color: #e0ecee; float: left; font-family: Verdana; font-size: 10px; padding: 10px; } #activity span { font-weight: 700; } #activity span:first-child { text-transform: uppercase; } #activity span a { color: #5085b6; text-decoration: none; } #activity span span { color: #ff7900; } #activity span .underline { text-decoration: underline; } .attach { clear: both; display: table; font-family: Arial; font-size: 12px; padding: 10px 0; width: 400px; } .attach div a { text-decoration: none; } .attach img { border: none; padding-right: 5px; } .attach label { display: block; margin-bottom: 5px; } .attach label a { text-decoration: none; } blockquote { margin: 0 0 0 4px; } .bold { font-family: Arial; font-size: 13px; font-weight: 700; } .bold a { text-decoration: none; } dd.last p a { font-family: Verdana; font-weight: 700; } dd.last p span { margin-right: 10px; font-family: Verdana; font-weight: 700; } dd.last p span.yshortcuts { margin-right: 0; } div.attach-table div div a { text-decoration: none; } div.attach-table { width: 400px; } div.file-title a, div.file-title a:active, div.file-title a:hover, div.file-title a:visited { text-decoration: none; } div.photo-title a, div.photo-title a:active, div.photo-title a:hover, div.photo-title a:visited { text-decoration: none; } div#ygrp-mlmsg #ygrp-msg p a span.yshortcuts { font-family: Verdana; font-size: 10px; font-weight: normal; } .green { color: #628c2a; } .MsoNormal { margin: 0 0 0 0; } o { font-size: 0; } #photos div { float: left; width: 72px; } #photos div div { border: 1px solid #666666; height: 62px; overflow: hidden; width: 62px; } #photos div label { color: #666666; font-size: 10px; overflow: hidden; text-align: center; white-space: nowrap; width: 64px; } #reco-category { font-size: 77%; } #reco-desc { font-size: 77%; } .replbq {

margin: 4px; } #ygrp-actbar div a:first-child { /* border-right: 0px solid #000;*/ margin-right: 2px; padding-right: 5px; } #ygrp-mlmsg { font-size: 13px; font-family: Arial, helvetica,clean, sans-serif; *font-size: small; *font: x-small; } #ygrp-mlmsg table { font-size: inherit; font: 100%; } #ygrp-mlmsg select, input, textarea { font: 99% Arial, Helvetica, clean, sans-serif; } #ygrp-mlmsg pre, code { font:115% monospace; *font-size:100%; } #ygrp-mlmsg * { line-height: 1.22em; } #ygrp-mlmsg #logo { padding-bottom: 10px; } #ygrp-msg p a { font-family: Verdana; } #ygrp-msg p#attach-count span { color: #1E66AE; font-weight: 700; } #ygrp-reco #reco-head { color: #ff7900; font-weight: 700; } #ygrp-reco { margin-bottom: 20px; padding: 0px; } #ygrp-sponsor #ov li a { font-size: 130%; text-decoration: none; } #ygrp-sponsor #ov li { font-size: 77%; list-style-type: square; padding: 6px 0; } #ygrp-sponsor #ov ul { margin: 0; padding: 0 0 0 8px; } #ygrp-text { font-family: Georgia; } #ygrp-text p { margin: 0 0 1em 0; } #ygrp-text tt { font-size: 120%; } #ygrp-vital ul li:last-child { border-right: none !important; } -->

11219. FOR SALE

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-06-11 23:05:33 UTC
From: Michael Goins
Topic: 9929 Message: 11219

Since I've had the FT-1000 here in the station, I've been mostly a lurker trying to gather up all the good information on this list. The time has come to part with my FT-1000 and I hope it's okay to list it here.

It's a FT-1000 Mark V Field and it's been *i*n use here as it is my primary station for the past couple of years. I'm primarily a DXer and I've been quite impressed with the receiver. It is the FIELD version and is 100W w/built-in power supply, DSP, and built-in tuner. Will operate on 12v if desired.
Please note that there is no microphone although it works fine on SSB. Operate mostly CW and sold the mike long ago.
It continues to perform exceptionally well, but I'm going a different route now. The rig weighs 33 pounds and the price includes professional double boxing and shipping to the US only. Paypal (preferred) or postal money order. $1250. Pictures on request.

Michael Goins, k5wmg
Professor, English
Northwest Vista College

11220. Re: [FT-1000MP] FOR SALE

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-06-11 23:47:37 UTC
From: João Cunha Lopes
Topic: 9929 Message: 11220

Hi, is it in the US or in Europe?
Txs.

Enviado do meu iPad

No dia 12/06/2015, às 00:05, Michael Goins wmgoins@... [FT-1000MP] <FT-1000MP@yahoogroups.com> escreveu:

> Esta mensagem não tem conteúdo.

11221. Re: [FT-1000MP] FOR SALE

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-06-11 23:49:58 UTC
From: Michael Goins
Topic: 9929 Message: 11221

US in Texas.

Michael Goins, k5wmg
Professor, English
Northwest Vista College

On Thu, Jun 11, 2015 at 6:47 PM, João Cunha Lopes joao.cunha.lopes@...
[FT-1000MP] <FT-1000MP@yahoogroups.com> wrote:

>
>
> Hi, is it in the US or in Europe?
> Txs.
>
> Enviado do meu iPad
>
> No dia 12/06/2015, às 00:05, Michael Goins wmgoins@... [FT-1000MP] <
> FT-1000MP@yahoogroups.com> escreveu:
>
> *Esta mensagem não tem conteúdo.*
>
>
>

11222. Re: [FT-1000MP] FOR SALE

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-06-12 00:05:18 UTC
From: João Cunha Lopes
Topic: 9929 Message: 11222

OK thank you. Sorry I am loacated in Europe. Shipping costs are to high.
73.

John, CT2HME

Enviado do meu iPad

No dia 12/06/2015, às 00:49, Michael Goins wmgoins@... [FT-1000MP]
<FT-1000MP@yahoogroups.com> escreveu:

> US in Texas.
>
> Michael Goins, k5wmg
> Professor, English
> Northwest Vista College
>
>
>> On Thu, Jun 11, 2015 at 6:47 PM, João Cunha Lopes joao.cunha.lopes@... [FT-1000MP]
<FT-1000MP@yahoogroups.com> wrote:
>>
>> Hi, is it in the US or in Europe?
>> Txs.
>>
>> Enviado do meu iPad
>>
>> No dia 12/06/2015, às 00:05, Michael Goins wmgoins@gmail.com [FT-1000MP]
<FT-1000MP@yahoogroups.com> escreveu:
>>
>>> Esta mensagem não tem conteúdo.
>
>

11223. Re: Front Panel needed

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-06-16 01:31:47 UTC
From: email1@...
Topic: 11217 Message: 11223

Yaesu FT-1000MP MK5 Front Faceplate http://www.ebay.com/itm/Yaesu-FT-1000MP-MK5-Front-Faceplate-/301658155046?pt=LH_DefaultDomain_0&hash=item463c3a2826

http://www.ebay.com/itm/Yaesu-FT-1000MP-MK5-Front-Faceplate-/301658155046?pt=LH_DefaultDomain_0&hash=item463c3a2826

Yaesu FT-1000MP MK5 Front Faceplate http://www.ebay.com/itm/Yaesu-FT-1000MP-MK5-Front-Faceplate-/301658155046?pt=LH_DefaultDomain_0&hash=item463c3a2826 US $25.00 Used in Consumer Electronics, Radio Communication, Ham, Amateur Radio

View on www.ebay.com http://www.ebay.com/itm/Yaesu-FT-1000MP-MK5-Front-Faceplate-/301658155046?pt=LH_DefaultDomain_0&hash=item463c3a2826
Preview by Yahoo

11224. Re: Front Panel needed

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-06-16 21:47:07 UTC
From: email1@...
Topic: 11217 Message: 11224

Sorry guys,
I was too quick in posting this panel I found on eBay.
It's cracked.....
73
John AA3M

11225. CW center tuning

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-06-24 22:06:16 UTC
From: kg9hfrank@...
Topic: 11225 Message: 11225

Newbie question. How do I select the center channel CW on the meter for tuning in a CW signal
Center Marker Bar Segment is what I am trying to see. I do not see any active on that part of the meter
Frank KG9H

11226. RE: [FT-1000MP] Re: Setting up older FT-1000MP for USB digital operation

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-06-25 19:56:45 UTC
From: granpa613@...
Topic: 10553 Message: 11226

I have the same problem with my older ft1000mp. won't go below 456.300. It's now June 25 2015...what did you do to solve the problem. My signalink is hooked up to my ts690s and not to the 1000mp as I would prefer. The guy at Signalink tech support said that I can always hook up to the mic jack and forget about using the din socket on the back of the radio. But I remember the old days when I had no problem plugging in my Kamplus in the back of the FT1000mp...it worked just fine.

Any ideas?

mark 4x1ks

11227. Re: CW center tuning

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-06-25 20:28:17 UTC
From: hsolt@...
Topic: 11225 Message: 11227

Frank. Hope I understand the question. If you have a manual check out the CW tuning on page 41 (MKV manual). The Tuning Meter Indication should come on any time you are in CW, RTTY or PKT. It is very sensitive and with weak signals not always seen. You have to be pretty close to zero beat before the two end arrows come on and on beat for the center arrow to be seen. I have found that even with a little drift of the signal the center fads/disappears. Hope this helps.
73 Harry N1FAM

11228. RE: [FT-1000MP] Re: Setting up older FT-1000MP for USB digital operation

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-06-26 04:22:54 UTC
From: George Edwards
Topic: 10553 Message: 11228

I have my FT1000MP “user mode” setup as shown in this website and it works great on RTTY, PSK31 and Winmor Digital modes with my Tigertronics Signalink unit plugged into the din socket on the back of the radio.

http://www.tigertronics.com/ft1000mp.htm

Hope this helps…..

George K5VUU

From: FT-1000MP@yahoogroups.com [mailto:FT-1000MP@yahoogroups.com]
Sent: Thursday, June 25, 2015 2:57 PM
To: FT-1000MP@yahoogroups.com
Subject: RE: [FT-1000MP] Re: Setting up older FT-1000MP for USB digital operation

I have the same problem with my older ft1000mp. won't go below 456.300. It's now June 25 2015...what did you do to solve the problem. My signalink is hooked up to my ts690s and not to the 1000mp as I would prefer. The guy at Signalink tech support said that I can always hook up to the mic jack and forget about using the din socket on the back of the radio. But I remember the old days when I had no problem plugging in my Kamplus in the back of the FT1000mp...it worked just fine.

Any ideas?

mark 4x1ks

11229. RE: [FT-1000MP] Re: Setting up older FT-1000MP for USB digital operation

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-06-26 04:38:31 UTC
From: m rosenberg
Topic: 10553 Message: 11229

Yes but the settings cannot be achieved on the older mp. It won't go below 456.300 on tx car. You can spin thst dial all day long but the older mp will not go there. The settings you are referring to can't be set on OLDER model mp's.
On Jun 26, 2015 7:22 AM, "'George Edwards' k5vuu@... [FT-1000MP]" <FT-1000MP@yahoogroups.com> wrote:

>
>
> I have my FT1000MP “user mode” setup as shown in this website and it works
> great on RTTY, PSK31 and Winmor Digital modes with my Tigertronics
> Signalink unit plugged into the din socket on the back of the radio.
>
>
>
> http://www.tigertronics.com/ft1000mp.htm
>
>
>
> Hope this helps…..
>
>
>
> George K5VUU
>
>
>
> *From:* FT-1000MP@yahoogroups.com [mailto:FT-1000MP@yahoogroups.com]
> *Sent:* Thursday, June 25, 2015 2:57 PM
> *To:* FT-1000MP@yahoogroups.com
> *Subject:* RE: [FT-1000MP] Re: Setting up older FT-1000MP for USB digital
> operation
>
>
>
>
>
>
> I have the same problem with my older ft1000mp. won't go below 456.300.
> It's now June 25 2015...what did you do to solve the problem. My signalink
> is hooked up to my ts690s and not to the 1000mp as I would prefer. The guy
> at Signalink tech support said that I can always hook up to the mic jack
> and forget about using the din socket on the back of the radio. But I
> remember the old days when I had no problem plugging in my Kamplus in the
> back of the FT1000mp...it worked just fine.

>
>
>
> Any ideas?
>
>
>
> mark 4x1ks
>
>
>

11230. Re: CW center tuning

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-06-26 10:41:24 UTC
From: kg9hfrank@...
Topic: 11225 Message: 11230

Hi Harry, thank you for your response. Yes once I selected less steps in the main tuning it is easier to do so.
You are right is is very sensitive.
Thanks again. Frank KG9H

11231. CW offset question

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-06-26 13:46:57 UTC
From: kg9hfrank@...
Topic: 11231 Message: 11231

So I have been getting more into my MP and love the radio.
Trying to tune in the CW signal, I am now seeing the Tuning Center > < working like it should. Just need to "keep tuning" but seems to be higher then what i like to listen to.

It seems to meet that the tone frequency is higher then I like to hear it (at about 650Hz).
Looking at the manual, I see there is an adjustment for this.
Setting the "meter" for center... here is what I am reading:
CW (USB) 9.999.83 and
CW (LSB) 10.000.14
When tuning in WWV carrier.
(yes I hear the offset "tone" as well but this is the carrier.

Does this seem like it it tuned to higher then 650Hz?
Is there an easy way to "tune the bandpass for 650Hz?
The manual seems a little confusing to me.
Frank KG9H

11232. RE: [FT-1000MP] CW offset question

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-06-26 15:34:32 UTC
From: Harlyn
Topic: 11231 Message: 11232

Frank

If I remember correctly the adjustment can only be made in 50Hz steps. I have a K-42 reader that I built from a kit as part of a club project. It wants a 690Hz signal for best copy. When I use the K-42, to get the 690Hz tone I want I have my zero set at 700Hz. Set at 700Hz I can zero in on the signal and then use the clarifier to move myself down 10Hz. Works fine. You should be able to do the same to get the tone you like to hear.

Harry

From: FT-1000MP@yahoogroups.com [mailto:FT-1000MP@yahoogroups.com]
Sent: Friday, June 26, 2015 9:47 AM
To: FT-1000MP@yahoogroups.com
Subject: [FT-1000MP] CW offset question

So I have been getting more into my MP and love the radio.

Trying to tune in the CW signal, I am now seeing the Tuning Center > < working like it should. Just need to "keep tuning" but seems to be higher then what i like to listen to.

It seems to meet that the tone frequency is higher then I like to hear it (at about 650Hz).

Looking at the manual, I see there is an adjustment for this.

Setting the "meter" for center... here is what I am reading:

CW (USB) 9.999.83 and

CW (LSB) 10.000.14

When tuning in WWV carrier.

(yes I hear the offset "tone" as well but this is the carrier.

Does this seem like it it tuned to higher then 650Hz?

Is there an easy way to "tune the bandpass for 650Hz?

The manual seems a little confusing to me.

Frank KG9H

[Non-text portions of this message have been removed]

11233. RE: [FT-1000MP] CW offset question

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-06-26 16:35:20 UTC
From: kg9hfrank@...
Topic: 11231 Message: 11233

Ok, decided to tweak per page 72 in the manual. Easy to do. Now exactly where I needed. Confirmed on my K2.
Frank KG9H

11234. Scanning MP Memories - Tip by WD8ARZ

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-06-26 16:40:14 UTC
From: WD8ARZ
Topic: 10915 Message: 11234

Scanning Memories - Tip by WD8ARZ

There are many interesting features on the FT-1000MP, and many of them are explained well in the owners manual..... but not all of them. The situation I am about to describe will be found in new FT-1000MP's and those that have had the memory reset.

On page 47 of the owners manual, Memory Features are explained. The chart shows the standard 100 memories, the Quick Memory Bank, and the scanning memories P1-P9. Page 51 covers the Scanning Features, and the bottom left of page 52 starts the interesting section, scanning between frequencies.

I followed the instructions time after time and could not get it work..... in fact I could not even get the P1-P9 memory selections to even display or to pull up at all....so how could I put information into them? I was about to reset my entire rig and try again but I decided to read the manual again looking for something I had missed.

Yes I did miss something, a Note on page 49 that affected what I was trying to do on page 52. The note says: "When checking memories, both vacant and filled memories are displayed. If you would like to skip over vacant memories, press the FAST button before memory checking."

Well, I dont know about you, but my Fast button is normally activated for most of my tuning around on the bands. Never having used the P1-P9 memories before meant that they were vacant.....thus they were not displaying when I was trying to select them with the Mem/Vfo Ch knob! When I turned off the Fast button option, yep, there were the empty P1-P9 memories and now I could program them and use them. Ugh, it should not have been this hard to figure that out.... hi hi

Also note that the reason this did not jump out at me before is that I had tested a MP software program to copy my memory frequencies to a computer file and back again. That process took all the empty memory channels and put in a default of 7.000.00 in all empty locations. Thus the Fast button activation did not have any blank memories to mask.....other than the P1-P9 memories. This is one of the reasons why I think programs should have the option to leave empty memories truly blank if they are empty and not put in some default value.

73 from Bill - WD8ARZ
South Bend, Indiana

11235. Re: Scanning MP Memories - Tip by WD8ARZ

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-06-26 16:56:14 UTC
From: Jim Marshall
Topic: 10915 Message: 11235

Thanks Bill. Good info.Jim k6lr

11236. RE: [FT-1000MP] Re: Setting up older FT-1000MP for USB digital operation

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-06-26 18:08:09 UTC
From: Joe Calabrese
Topic: 10553 Message: 11236

I have the same problem with my older MP1000 (1996) have tried all the corrections that I could find on the web but so far no luck.

Joe WA2MCR

From: FT-1000MP@yahoogroups.com [mailto:FT-1000MP@yahoogroups.com]
Sent: Friday, June 26, 2015 12:39 AM
To: FT-1000MP@yahoogroups.com
Subject: RE: [FT-1000MP] Re: Setting up older FT-1000MP for USB digital operation

Yes but the settings cannot be achieved on the older mp. It won't go below 456.300 on tx car. You can spin thst dial all day long but the older mp will not go there. The settings you are referring to can't be set on OLDER model mp's.

On Jun 26, 2015 7:22 AM, "'George Edwards' k5vuu@comcast.net [FT-1000MP]" <FT-1000MP@yahoogroups.com> wrote:

I have my FT1000MP “user mode” setup as shown in this website and it works great on RTTY, PSK31 and Winmor Digital modes with my Tigertronics Signalink unit plugged into the din socket on the back of the radio.

http://www.tigertronics.com/ft1000mp.htm

Hope this helps…..

George K5VUU

From: FT-1000MP@yahoogroups.com [mailto:FT-1000MP@yahoogroups.com]
Sent: Thursday, June 25, 2015 2:57 PM
To: FT-1000MP@yahoogroups.com
Subject: RE: [FT-1000MP] Re: Setting up older FT-1000MP for USB digital operation

I have the same problem with my older ft1000mp. won't go below 456.300. It's now June 25 2015...what did you do to solve the problem. My signalink is hooked up to my ts690s and not to the 1000mp as I would prefer. The guy at Signalink tech support said that I can always hook up to the mic jack and forget about using the din socket on the back of the radio. But I remember the old days when I had no problem plugging in my Kamplus in the back of the FT1000mp...it worked just fine.

Any ideas?

mark 4x1ks

11237. Re: CW offset question

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-06-26 18:37:29 UTC
From: hmlong@...
Topic: 11231 Message: 11237

Hello Frank,
Suggestion:
Alternate Way to satisfy your desired CW pitch.
Make sure shift and width are detent centered and DSP is off.
Go to CW mode and turn on the spot button.
Adjust pitch control to desired tone.
Turn off spot and tune to a strong CW signal.
Toggle between CW-LSB and CW-USB a couple of times while adjusting the Main tuning dial until both modes are exactly the same pitch.
Once done you will be tuned to the exact same frequency of the CW sender.
If you are satisfied with the pitch you selected turn the spot back on and adjust the CW meter pot for meter centering indication.
Turn off spot and again confirm with a strong CW signal.
At this point the meter centering should coincide with the same CW tone for both CW-LSB and CW-USB that you desire.
Personally I listen to 500 to 550Hz CW - can’t handle higher frequencies. Too fatiguing
What Say OM?
73 Hank N2MU ...-.- ..

11238. RE: [FT-1000MP] Re: Setting up older FT-1000MP for USB digital operation

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-06-27 18:00:36 UTC
From: jeff.worthing@...
Topic: 10553 Message: 11238

Look for message number 10807 where i posted the solution for setting up all 1000's.... or click the link below.

73 Jeff M1BCM

+ MARK V, Field, VL-1000, 1000D, & 2000

11239. Re: Setting up older FT-1000MP for USB digital operation

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-06-27 18:02:44 UTC
From: jeff.worthing@...
Topic: 10553 Message: 11239

you should check first wether or not your post is in another thread which has nothing to do with your post lol

11240. RE: [FT-1000MP] Re: CW offset question

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-06-27 02:49:00 UTC
From: Harlyn
Topic: 11231 Message: 11240

Hank

Interesting solution. I’d like to read more about this. Is it covered in the manual or is it a home brew fix?

73 Harry N1FAM

From: FT-1000MP@yahoogroups.com [mailto:FT-1000MP@yahoogroups.com]
Sent: Friday, June 26, 2015 2:37 PM
To: FT-1000MP@yahoogroups.com
Subject: [FT-1000MP] Re: CW offset question

Hello Frank,
Suggestion:
Alternate Way to satisfy your desired CW pitch.
Make sure shift and width are detent centered and DSP is off.
Go to CW mode and turn on the spot button.
Adjust pitch control to desired tone.
Turn off spot and tune to a strong CW signal.
Toggle between CW-LSB and CW-USB a couple of times while adjusting the Main tuning dial until both modes are exactly the same pitch.
Once done you will be tuned to the exact same frequency of the CW sender.
If you are satisfied with the pitch you selected turn the spot back on and adjust the CW meter pot for meter centering indication.
Turn off spot and again confirm with a strong CW signal.
At this point the meter centering should coincide with the same CW tone for both CW-LSB and CW-USB that you desire.
Personally I listen to 500 to 550Hz CW - can’t handle higher frequencies. Too fatiguing
What Say OM?
73 Hank N2MU ...-.- ..

[Non-text portions of this message have been removed]

11241. RE: [FT-1000MP] Re: CW offset question

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-06-29 15:19:00 UTC
From: hmlong@...
Topic: 11231 Message: 11241

Hi Harry,
Switching from CW-USB to CW-LSB or as some companies like Kenwood and Icom define it as CW and CW-R mode instead, is an alternate undocumented way of centering many modern rigs to the received frequency. It is useful for adjusting the rig's dial calibration to WWV too, with the caveat that some modern rigs utilize a DDS and/or PLL synthesizing scheme that can be slightly off with passband calibration verses frequency centering such as the Icom IC-706 which needs additional adjustments after the forgoing frequency centering idea.

So if your rig is new to you - you may want to check or adjust your main dial calibration after warmup too, by tuning in WWV, setting the dial to 10Mhz and switching between CW-USB and CW-LSB to see if the the received tones match while leaving the dial reading at 10.000.00 If it is way off you need to tweak the reference oscillator until the tones match. Adjusting the reference oscillator may be described in the Yaesu manual If I recall correctly the adjustment is on the right side of the rig near the back but the covers have to be removed for access.
73 Hank N2MU ...-.- ..

11242. Re: [FT-1000MP] Re: CW offset question

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-06-29 15:32:17 UTC
From: Nuno Lopes - CT2IRY
Topic: 11231 Message: 11242

Hi Hank,
I´m in the process of building a new board for the 1000mp without the TCXO parallel board, for that I only are making the part for the HC crystal, cutting the board for less heat from the HC crystal to the other components, that way minimizing the drift, I'm plugin one SMA connector to the HC crystal with an rg-314 cable and ending on a SMA on the back of the rig.I'm pluging the rig to an HP 53181 but have to plug the GPSDO to the HP to fine tune the HC Crystal.I'm also plugin an QH40 Crystal heater from Kuhne 40C ~0.1C variation coupled to the crystal, inside of an box with some foam to minimize the drift.Let's see what I can do.
Another way is to plug the rig to your PC sound card and run ARGO software to fine tune the drift.You might want to look at this - http://www.k0to.us/HAM/FT1000MP/FT1000MP%20Ref%20Osc%20Checking/FT1000MP%20REF%20Unit%20Checking%20and%20Setting%20.htm and this one - http://www.k0to.us/HAM/FT1000MP/Temperature%20Stabilized%20FT1000MP%20REF%20oscillator_files/Temperature%20Stabilized%20FT1000MP%20REF%20oscillator.htm 73 Nuno CT2IRY

On Monday, June 29, 2015 4:19 PM, "hmlong@... [FT-1000MP]" <FT-1000MP@yahoogroups.com> wrote:

  Hi Harry,
Switching from CW-USB to CW-LSB or as some companies like Kenwood and Icom define it as CW and CW-R mode instead, is an alternate undocumented way of centering many modern rigs to the received frequency. It is useful for adjusting the rig’s dial calibration to WWV too, with the caveat that some modern rigs utilize a DDS and/or PLL synthesizing scheme that can be slightly off with passband calibration verses frequency centering such as the Icom IC-706 which needs additional adjustments after the forgoing frequency centering idea.

So if your rig is new to you - you may want to check or adjust your main dial calibration after warmup too, by tuning in WWV, setting the dial to 10Mhz and switching between CW-USB and CW-LSB to see if the the received tones match while leaving the dial reading at 10.000.00 If it is way off you need to tweak the reference oscillator until the tones match. Adjusting the reference oscillator may be described in the Yaesu manual If I recall correctly the adjustment is on the right side of the rig near the back but the covers have to be removed for access.
73 Hank N2MU ...-.- ..

11243. No Power on 20m only time to time

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-06-28 19:14:06 UTC
From: f6gcp@...
Topic: 11243 Message: 11243

Hi,
I am facing an issue with my FT1000MP: time to time, no power output (any mode).
On meter, the IC=20A, and PO is 0
Switching from any band to 20m back (after several attemps), the PO=100w again.
It only appears on 20m, so I suspect a relay (or the relay command) in the LPF filter.
I disassemblied the unit, check all connexions.. Of course, when the FT1000mp was openned, unable to reproduce the problem. I made also some soldering to be sure no connexion issue (coil, relay, IC...)
Any one had similar issue? Any other cause than the relay themselves ?
Thanks for suggestions
73 Pat

11245. New file uploaded to FT-1000MP

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-06-29 16:56:49 UTC
From: FT-1000MP@yahoogroups.com
Topic: 3023 Message: 11245

Hello,

This email message is a notification to let you know that
a file has been uploaded to the Files area of the FT-1000MP
group.

File : /FT1000MP USB Digimodes.txt
Uploaded by : dh7lk <dh7lk@...>
Description : How to use USB in Digi Modes

You can access this file at the URL:
https://groups.yahoo.com/neo/groups/FT-1000MP/files/FT1000MP%20USB%20Digimodes.txt

To learn more about file sharing for your group, please visit:
https://help.yahoo.com/kb/index?page=content&y=PROD_GRPS&locale=en_US&id=SLN15398

Regards,

dh7lk <dh7lk@...>

11246. Re: [FT-1000MP] No Power on 20m only time to time

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-06-29 16:59:31 UTC
From: jan
Topic: 11243 Message: 11246

Change the relais used for 20 m on the LPF board.
Mine had the same on 80.
After changing both relais all is ok again

73
Jan
PA4JJ

Op 28-6-2015 om 21:14 schreef f6gcp@... [FT-1000MP]:
>
> Hi,
>
> I am facing an issue with my FT1000MP: time to time, no power output
> (any mode).
>
> On meter, the IC=20A, and PO is 0
>
> Switching from any band to 20m back (after several attemps), the
> PO=100w again.
>
> It only appears on 20m, so I suspect a relay (or the relay command) in
> the LPF filter.
>
> I disassemblied the unit, check all connexions.. Of course,
> when the FT1000mp was openned, unable to reproduce the problem. I made
> also some soldering to be sure no connexion issue (coil, relay, IC...)
>
> Any one had similar issue? Any other cause than the relay themselves ?
>
> Thanks for suggestions
>
> 73 Pat
>
>

--

---
my dxspider clusters running on a raspberry pi:
pa4jj-2 83.162.186.242 port 7300
pa4jj-3 83.162.186.242 port 7388

11247. Re: [FT-1000MP] Re: CW offset question

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-06-29 17:11:08 UTC
From: W9WHF4-gmail
Topic: 11231 Message: 11247

Hank:
What do you consider a tolerable difference?
If I tune exactly to 10.000.000 (CW Mode) and toggle the CW button from CW-USB to CW-LSB I see about a 1.3 KC change in frequency. The CW-LSB stays the same as CW ONLY but the CW-USB is 10.001.30.
Could the reference oscillator really be that far off?

Thanks,
Garry
W9WHF

From: mailto:FT-1000MP@yahoogroups.com
Sent: Monday, June 29, 2015 10:19 AM
To: FT-1000MP@yahoogroups.com
Subject: RE: [FT-1000MP] Re: CW offset question

Hi Harry,
Switching from CW-USB to CW-LSB or as some companies like Kenwood and Icom define it as CW and CW-R mode instead, is an alternate undocumented way of centering many modern rigs to the received frequency. It is useful for adjusting the rig’s dial calibration to WWV too, with the caveat that some modern rigs utilize a DDS and/or PLL synthesizing scheme that can be slightly off with passband calibration verses frequency centering such as the Icom IC-706 which needs additional adjustments after the forgoing frequency centering idea.

So if your rig is new to you - you may want to check or adjust your main dial calibration after warmup too, by tuning in WWV, setting the dial to 10Mhz and switching between CW-USB and CW-LSB to see if the the received tones match while leaving the dial reading at 10.000.00 If it is way off you need to tweak the reference oscillator until the tones match. Adjusting the reference oscillator may be described in the Yaesu manual If I recall correctly the adjustment is on the right side of the rig near the back but the covers have to be removed for access.
73 Hank N2MU ...-.- ..

This email has been checked for viruses by Avast antivirus software.
https://www.avast.com/antivirus

11248. Re: [FT-1000MP] New file uploaded to FT-1000MP

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-06-29 17:48:59 UTC
From: m rosenberg
Topic: 3023 Message: 11248

Those values do not work for older mp's. Does anyone have settings for
older ft1000mp's?
73 mark 4x1ks
On Jun 29, 2015 7:56 PM, <FT-1000MP@yahoogroups.com> wrote:

>
>
>
> Hello,
>
> This email message is a notification to let you know that
> a file has been uploaded to the Files area of the FT-1000MP
> group.
>
> File : /FT1000MP USB Digimodes.txt
> Uploaded by : dh7lk <dh7lk@...>
> Description : How to use USB in Digi Modes
>
> You can access this file at the URL:
>
> https://groups.yahoo.com/neo/groups/FT-1000MP/files/FT1000MP%20USB%20Digimodes.txt
>
> To learn more about file sharing for your group, please visit:
>
> https://help.yahoo.com/kb/index?page=content&y=PROD_GRPS&locale=en_US&id=SLN15398
>
> Regards,
>
> dh7lk <dh7lk@...>
>
>

11249. Re: [FT-1000MP] New file uploaded to FT-1000MP

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-06-30 05:41:59 UTC
From: dh7lk@...
Topic: 3023 Message: 11249

Hi Mark,

as I don't have the older one I didn't tested these values:

2.210 r-PLL
452.790 r-cAr
2.210 t-PLL
452.790 t-cAr

Please check.
73 Lutz, DH7LK

11250. Re: [FT-1000MP] New file uploaded to FT-1000MP

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-06-30 05:43:32 UTC
From: m rosenberg
Topic: 3023 Message: 11250

The older mp won't go below 456.300 on tx car.
On Jun 30, 2015 8:42 AM, "dh7lk@... [FT-1000MP]" <
FT-1000MP@yahoogroups.com> wrote:

>
>
> Hi Mark,
>
>
> as I don't have the older one I didn't tested these values:
>
>
> 2.210 r-PLL
> 452.790 r-cAr
> 2.210 t-PLL
> 452.790 t-cAr
>
>
> Please check.
>
> 73 Lutz, DH7LK
>
>
>
>

11251. 1000mp mk 5 dual receive

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-06-30 09:19:22 UTC
From: nscsxrr@...
Topic: 11251 Message: 11251

will mk 5 dual rx in band only or outer band , ect 14.220 usb and 8.8420 usb ???

11252. 1000mp 5 serial no.

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-06-30 09:19:22 UTC
From: nscsxrr@...
Topic: 11252 Message: 11252

just open the box up got the serial no. new radio, never used serial number. 4I I know some early ones had problems anything to look out for ? i asump this is sept,2004 model? thanks Railroad

11253. Re: 1000mp mk 5 dual receive

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-06-30 09:27:30 UTC
From: e45gkf@...
Topic: 11251 Message: 11253

A Mk 5 Field will work dual receive with in- and out-band frequencies although, as the same front end tuning is shared, it might not seem that it is!

John G3VZF

11254. Re: [FT-1000MP] New file uploaded to FT-1000MP

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-06-30 14:18:14 UTC
From: jeff.worthing@...
Topic: 3023 Message: 11254

Look for message number 10807 where i posted the solution for setting up all 1000's.... or click the link below.

73 Jeff M1BCM

+ MARK V, Field, VL-1000, 1000D, & 2000

11255. Re: [FT-1000MP] 1000mp 5 serial no.

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-06-30 15:14:55 UTC
From: Dean St. Hill
Topic: 11252 Message: 11255

Turn it on. Work some stations. Enjoy the rig. It's a super rig - not sure exactly what flavour as I think the 1kMP was out of production by 2004 and replaced with the 1kmpMK5 butI am speaking off the top of my head here so may be wrong.

Basically once you've used it some, you'll be in a better position to determine if you need/want any mods or upgrades. This was one rig that was very popular in the contest and dx community so there is a lot that can be done to improve the rig. It's not cheap and will depend a lot on your budget and if you're planning to keep the rig for a while.

http://va3cr.net/ - will give you loads of info. Have fun and there are lots of knowledgeable people here so if you have questions don't be shy.

73 and enjoy!

Dean - 8P6SH

Dean St.Hill

Barbados.JustAskLocals.com <http://Barbados.JustAskLocals.com>
It's A Big World. Travel Smarter <http://barbados.justasklocals.com/>

17 Ocean City
St.Philip
Barbados

246-825-2039
246-416-5277

dmsthill@... <dmsthill@...>

On Tue, Jun 30, 2015 at 5:19 AM, nscsxrr@... [FT-1000MP] <
FT-1000MP@yahoogroups.com> wrote:

>
>
> just open the box up got the serial no. new radio, never used serial
> number. 4I I know some early ones had problems anything to look out for ? i
> asump this is sept,2004 model? thanks Railroad
>
>
>

11256. Re: [FT-1000MP] 1000mp 5 serial no.

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-07-01 11:00:06 UTC
From: nscsxrr@...
Topic: 11252 Message: 11256

yes mine is a mrk 5

11257. File - ++FT-1000MP-Guidelines.txt

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-07-01 13:07:16 UTC
From: FT-1000MP@yahoogroups.com
Topic: 5153 Message: 11257

I would like to remind everyone of a few long-standing FT-1000MP guidelines to follow. Most of you do so already.

1. Civility. (This is practiced well by our members!)

2. Please sign your messages with name and call sign, e.g.,
Fred - W1XYZ.

3. When replying to a posting (message), kindly delete all unnecessary text including the trailing text. Only leave the text from the prior message to which you are replying ... <snip> the rest. If one desires to read the entire thread, the command [Up Thread] at the top of the message can be used to read the entire discussion. Remember also that a lot of members have slow connections and some even pay connect time or characters rx/tx. This also helps the clarity of your message.

4. When replying to a post, please decide if your comment should be to the entire group of over 1,000 or directly to the author of the post. When you click on "Reply," it goes to everyone. To reply direct (simplex), you should click on the email address following the user ID line at the top of the post. Notice that only a part is shown for privacy. Also, please think about if what you are about to post in reply to the group really should be to the group ... replies like "I sure do agree with that" doesn't add much to the group. Send thoughts like those direct to the poster please.

5. It is fine for members to post something for sale or wanted to buy ... once per item(s). All questions and offers to buy/sell should be made directly to the poster, not to the Group. The member posting the FS or WTB may post that the item(s) was/were sold/purchased.

6. Posting of commercial items for sale by manufacturers or dealers is also fine, but should be done on an infrequent basis. The FT-1000MP members benefit by learning of hardware, software, sales, etc. before it appears in magazines, etc.

7. New members are all moderated until their first posting. If it follows the guidelines, it is approved and the member is change to unmoderated status. This list is a partially moderated list, i.e., only first message is moderated while later messages are monitored after posting. If an unmoderated posting is found by the moderators to have a problem, then the poster is contacted directly to resolve. Actions are taken against those that chronically violate the rules. The reason for this form of moderation is to block spammers from the list and it has been working.

8. Do not add disclaimers to your posts that (1) restrict the ability of other members to use the information you post, (2) claim a copyright to your post, or (3) to claim any type of "rights" as a consequence of another member replying to you post either directly to you or to the group.

Thanks to all es 73,
Barry - W4WB
Moderator

11258. Re: [FT-1000MP] 1000mp 5 serial no.

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-07-02 11:13:09 UTC
From: nscsxrr@...
Topic: 11252 Message: 11258

NC4RR/ZF2OB J.R.

11259. Re: [FT-1000MP] Re: CW offset question

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-07-03 16:50:53 UTC
From: hmlong@...
Topic: 11231 Message: 11259

Garry,
I am sorry that your question slipped by me some time ago and I am late to respond.

In response to your question if it wasn't answered already - NO the rig is not that far off...!

I assumed that Menu selection 3-0 was set to "Carrier" instead of the default which is "Offset." So in order for my post about WWV at 10Mhz to make sense you need to set Menu 3-0 to Carrier. Personally I prefer to use Carrier because it is more intuitive to me when using CW.

Alternatively, Menu 3-0 does not affect USB and LSB readout, so if you don't want to change the Menu just toggle between upper and lower sideband at 10.000.00Hz to see if the tones match. If not, tweak the main dial until the USB tone matches the LSB tone and then the dial readout is the rig's error amount from 10Mhz
Hope that helps

Happy 4th to all
73 Hank N2MU ...-.- ..

11260. Astron LS-25 and MK-V cablr for sale

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-07-06 03:09:14 UTC
From: rod@...
Topic: 11260 Message: 11260

I have an Astron LS-25A (30V 25A) and the Yaesu cable for connecting the FP-29 to the FT1000P MK-V that is no longer needed. The power supply is in excellent condition, and the cable will allow you to make Use of the LS-25 to replace the FT-29 Supply. $150 for both plus shipping from 64060. The power supply is heavy. Contact me at this email if you are interested and want more info. rod@w5gzt.us

73 Rod, WGZT

11261. 705-F and 720-F filters?

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-07-07 11:05:15 UTC
From: kg9hfrank@...
Topic: 11261 Message: 11261

I have an unmodified MP with no extra filters installed.
Through some trading, I ended up with Inrad 705-F and 720-F filters.
Is is possible to install both of these into my MP? How?
I sent an email to Inrad but didn't get a response back.
Frank KG9H

11263. Re: [FT-1000MP] 705-F and 720-F filters?

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-07-07 14:28:27 UTC
From: Claudio Fernandez
Topic: 11261 Message: 11263

Frank,

You can install both filter if you want, the 705F is a 500Hz and the 720F is a 2.0KHz filter, both are for the 455KHz IF

Enjoy your MP !

73, Claudio LU7DW

On Tue, 7/7/15, kg9hfrank@... [FT-1000MP] <FT-1000MP@yahoogroups.com> wrote:

Subject: [FT-1000MP] 705-F and 720-F filters?
To: FT-1000MP@yahoogroups.com
Received: Tuesday, July 7, 2015, 8:05 AM

I have an unmodified MP with no extra
filters installed.Through some trading,
I ended up with Inrad 705-F and 720-F
filters.Is is possible to install both
of these into my MP? How?I sent an
email to Inrad but didn't get a response
back.Frank KG9H

11264. FOR SALE: SP-8 Speaker & MD-100 Desk Mic

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-07-13 20:16:28 UTC
From: ingerassociates@...
Topic: 11264 Message: 11264

I have a very nice SP-8 speaker for sale. This the companion speaker for the MP series (as well as the FT-920). It is in very good cosmetic and operational condition. The only "non-standard" aspect is that the previous owner replaced the rear feet with feet that do not match the original. They look great and do not detract from the speaker. The front (adjustable) feet are original. I do not have the original box, but I do have the instruction sheet. $100 + shipping. Price is firm. Pictures are available to interested parties.

I also have the matching MD-100A8X desk microphone. This is the one with the reversible cable, so that it can be used with either standard 8-pin round connector or the modular style connector used on many of the smaller late model Yaesu's. The mic is in excellent condition and looks new. Again no original box, but includes the instruction sheet. $100 + shipping. Price is firm. Pictures available.

73 de K6SBA
David in Santa Barbara, CA

11265. Help finding relays

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-07-14 13:28:27 UTC
From: moody.michael@...
Topic: 11265 Message: 11265

Hi all,

New member and first post.....

I recently acquired a 1000MP and it seems to have a relay problem. Intermittent no xmt or tune on 20m. What little I know and some Google searches have led me to suspect the 20m relays in the LPF board.

Does anyone have a part number? If I can get the parts, my elmer can help with the repair.

Thanks! I'm really enjoying this 1000MP, it is a nice step up from my 897d.

73 from Missouri

Mike KD0MEQ

11266. Help with tuner in Mark V Field

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-07-15 13:39:32 UTC
From: Adam Farber
Topic: 11266 Message: 11266

Hi all, I just got in a Mark V Field very late model (5IXXXXXX). When I press the tuner button and hold it for a couple seconds, the tuner and WAIT light come on but the WAIT light never goes off and it does not come out of transmit as it should. If I just press the tuner button for a second when the tuner is off, the tuner and WAIT light comes on and the wait light goes off after a second but when I transmit the power is way down. All is tested in to a dummy load and I have had many of the Mark V's so something is wrong. I off course reset the CPU, etc.

Anyone familiar with this radio and specifically the tuner and what I can try?

Thanks for any help.

Adam Farber W4AJF
Cooper City, FL:
phone; 954-494-3432

11267. Re: Help with tuner in Mark V Field

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-07-16 10:19:44 UTC
From: David
Topic: 11266 Message: 11267

Here is the best site you will find for the mp's. Byron Campbell is the guru for the Yaesu FT1000mp, mp Field and MarkV. He says turn off the internal tuner and use an external one. Read his whole wab site. Lot of good info.
David - W4DSM
repairfacts

```
|   |
|   | |   |   |   |   |   |
| repairfactsWA4GEGFT-1000MP Series Notes Back to MainPage Backto Repair Facts Page
                        ATU / Antenna Tuning Unit & Outboard TunerCautions             ...
|
| |
| View on www.hamradiobug.com | Preview by Yahoo |
| |
|   |
```

11268. Re: [FT-1000MP] Re: Help with tuner in Mark V Field

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-07-16 10:39:01 UTC
From: Adam Farber
Topic: 11266 Message: 11268

Hi David, yes, I have seen that but I am trying to FIX the tuner.
Thanks, Adam W4AJF

>
>
>Here is the best site you will find for the mp's. Byron Campbell is
>the guru for the Yaesu FT1000mp, mp Field and MarkV. He says turn
>off the internal tuner and use an external one. Read his whole wab
>site. Lot of good info.
>
>David - W4DSM
>
><http://www.hamradiobug.com/ATUnotes.html>repairfacts
>
>
><http://www.hamradiobug.com/ATUnotes.html>
>image
>
>
>

11269. Re: Help finding relays

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-07-16 14:39:04 UTC
From: Russell Sherry
Topic: 11265 Message: 11269

Hi Mike,
Type your relay part number into google.
I did a repair on my 1000MP MK5 and the part number used in my radio is:
DSP1-DC12V-F

I obtained the replacement relays from Mouser Electronics. Go to their website and do a part number search.

In my specific circumstances I had an unexplained final transistor failure that I was dealing with. Replacing some of the lowpass filter relays and changing the circuit to prevent RF from getting to the final unless the two filter relays were properly connected has provided a solution to breaking the BLF-147 transistors.

Email me directly at rsherry43@... and I can send you the details if you have any additional need for this modification. The paper is also on the web. Do a search for final failure and my call at the time was NM6DX. That will likely turn up a paper copy.

Russ, NM3DX formerly NM6DX

11270. FT-1000MP Mark V Field MARS Mod

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-07-17 18:21:07 UTC
From: cjnabholz@...
Topic: 11270 Message: 11270

I'm new to the group. I'm looking at getting a FT-1000MP Mark V Field that I'll be using for MARS and I'm trying to understand what the general TX mod entails. I've seen some info that makes it sound like it's just a menu change but I've also seen info that says it's both a menu change and moving a resistor around.

Can anybody confirm?

73 Chris AK4SK

11271. Re: [FT-1000MP] FT-1000MP Mark V Field MARS Mod

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-07-17 21:30:07 UTC
From: D. Golden
Topic: 11270 Message: 11271

As far as I know, on the Field, you have to move a resistor.
http://www.va3cr.net/mods/MarkMARSMod.htm

Darryle KI6RJW (AF MARS Region 9 Digital Manager)

On Fri, Jul 17, 2015 at 11:21 AM, cjnabholz@... [FT-1000MP] <
FT-1000MP@yahoogroups.com> wrote:

>
>
> I'm new to the group. I'm looking at getting a FT-1000MP Mark V Field that
> I'll be using for MARS and I'm trying to understand what the general TX mod
> entails. I've seen some info that makes it sound like it's just a menu
> change but I've also seen info that says it's both a menu change and moving
> a resistor around.
>
>
> Can anybody confirm?
>
>
> 73 Chris AK4SK
>
>
>

11272. Re: FT-1000MP Mark V Field MARS Mod

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-07-18 15:37:46 UTC
From: cjnabholz@...
Topic: 11270 Message: 11272

Ok thanks.

73 Chris AK4SK

11273. Re: FT-1000MP Mark V Field MARS Mod

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-07-23 11:18:18 UTC
From: psilver@...
Topic: 11270 Message: 11273

Wondering if this is the same for the Mark V, non Field...

Paul N1PSX

11274. Re: [FT-1000MP] Re: FT-1000MP Mark V Field MARS Mod

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-07-23 14:44:13 UTC
From: D. Golden
Topic: 11270 Message: 11274

The regular FT-1000 MP MKV is easier yet, that is the radio I have.

Press the POWER on while pressing FAST and LOCK switch ☐gives you an extended menu up to 9-9☐

Press the ENT key while pressing the FAST switch ☐gets you into the menu☐

Turn the VRF/MEM knob up to Function number 9-9 = selection name ☐t-SELEct☐
Turn the MAIN VFO counter clockwise till you find at the very end ☐Gen☐ and press the ENT switch.

Darryle KI6RJW

On Thu, Jul 23, 2015 at 4:18 AM, psilver@hollowsolids.com [FT-1000MP] <FT-1000MP@yahoogroups.com> wrote:

>
>
> Wondering if this is the same for the Mark V, non Field...
>
> Paul N1PSX
>
>

11275. Re: [FT-1000MP] Re: FT-1000MP Mark V Field MARS Mod

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-07-23 17:02:01 UTC
From: Paul Silverzweig
Topic: 11270 Message: 11275

No moving resistors?

Have a great day,
Paul N1PSX
Sent from my iPhone

> On Jul 23, 2015, at 10:44 AM, 'D. Golden' worldradio954@... [FT-1000MP] <FT-1000MP@yahoogroups.com> wrote:
>
> The regular FT-1000 MP MKV is easier yet, that is the radio I have.
>
> Press the POWER on while pressing FAST and LOCK switch ☐gives you an extended menu up to 9-9☐
>
> Press the ENT key while pressing the FAST switch ☐gets you into the menu☐
>
> Turn the VRF/MEM knob up to Function number 9-9 = selection name ☐t-SELEct☐
> Turn the MAIN VFO counter clockwise till you find at the very end ☐Gen☐ and press the ENT switch.
>
>
>
> Darryle KI6RJW
>
>
>
>
>
>> On Thu, Jul 23, 2015 at 4:18 AM, psilver@hollowsolids.com [FT-1000MP] <FT-1000MP@yahoogroups.com>
wrote:
>>
>> Wondering if this is the same for the Mark V, non Field...
>>
>> Paul N1PSX
>>
>
>

11276. Re: [FT-1000MP] Re: FT-1000MP Mark V Field MARS Mod

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-07-23 20:08:53 UTC
From: D. Golden
Topic: 11270 Message: 11276

For the 200 watter, no, no resistors to move, only a menu function.

Darryle KI6RJW
On Jul 23, 2015 10:06 AM, "Paul Silverzweig psilver@hollowsolids.com
[FT-1000MP]" <FT-1000MP@yahoogroups.com> wrote:

>
>
> No moving resistors?
>
> Have a great day,
> Paul N1PSX
> Sent from my iPhone
>
> On Jul 23, 2015, at 10:44 AM, 'D. Golden' worldradio954@...
> [FT-1000MP] <FT-1000MP@yahoogroups.com> wrote:
>
>
>
> The regular FT-1000 MP MKV is easier yet, that is the radio I have.
>
> Press the POWER on while pressing FAST and LOCK switch “gives you an
> extended menu up to 9-9”
>
> Press the ENT key while pressing the FAST switch “gets you into the menu”
>
> Turn the VRF/MEM knob up to Function number 9-9 = selection name “t-SELEct”
> Turn the MAIN VFO counter clockwise till you find at the very end “Gen”
> and press the ENT switch.
>
>
> Darryle KI6RJW
>
>
>
>
> On Thu, Jul 23, 2015 at 4:18 AM, psilver@... [FT-1000MP] <
> FT-1000MP@yahoogroups.com> wrote:
>
>>
>>
>> Wondering if this is the same for the Mark V, non Field...
>>
>> Paul N1PSX
>>

>
>
>

11277. Re: FT-1000MP Mark V Field MARS Mod

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-07-23 14:12:14 UTC
From: Butch McCollough
Topic: 11270 Message: 11277

I have the 1000MP and it was a simple (hidden) menu selection. It would certainly be worth the try to do the menu selection on the Mark V Field just to see it it worked. Only takes a minute.

Just my two cents worth.

73,
Butch...K3AFR

Sent from Huawei Mobile

11278. Re: [FT-1000MP] Re: FT-1000MP Mark V Field MARS Mod

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-07-23 17:33:51 UTC
From: Jim Murray
Topic: 11270 Message: 11278

I tried fast and lock held while powering on in my Mkv field but did not get any menus ("hidden menus"). Is there another step before the 9- menus show up?Jim/k2hn

11280. Re: [FT-1000MP] Re: FT-1000MP Mark V Field MARS Mod

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-07-24 15:43:15 UTC
From: D. Golden
Topic: 11270 Message: 11280

Hold Fast and Lock while turning one, then push FAST and ENT to enter menu
then scroll to the 9.x menu. doing anything else will not allow you to
acces the 9-x

Darryle KI6RRJW

On Thu, Jul 23, 2015 at 10:33 AM, Jim Murray adkmurray@...
[FT-1000MP] <FT-1000MP@yahoogroups.com> wrote:

>
>
> I tried fast and lock held while powering on in my Mkv field but did not
> get any menus ("hidden menus"). Is there another step before the 9- menus
> show up?
> Jim/k2hn
>
>
>

11281. Re: [FT-1000MP] Re: FT-1000MP Mark V Field MARS Mod

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-07-24 15:55:24 UTC
From: Jim Murray
Topic: 11270 Message: 11281

Thanks Darryle. That works.jim/k2hn

11282. Re: [FT-1000MP] Re: FT-1000MP Mark V Field MARS Mod

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-07-24 15:55:57 UTC
From: D. Golden
Topic: 11270 Message: 11282

No problem :)

KI6RJW

On Fri, Jul 24, 2015 at 8:55 AM, Jim Murray adkmurray@... [FT-1000MP]
<FT-1000MP@yahoogroups.com> wrote:

>
>
> Thanks Darryle. That works.
> jim/k2hn
>
>
>

11283. VRF SCALE

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-07-24 18:01:09 UTC
From: w1ken@...
Topic: 11283 Message: 11283

After activating he VRF feature by pushing the button on the shuttle jog, when I turn the knob to make the adjustment the scale light goes out. You cannot see how much adjustment you have made until you stop turning, then the scales appears. Is this normal or is there a problem. thanks
Ken W1KEN

11284. Re: VRF SCALE

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-07-25 19:30:19 UTC
From: e45gkf@...
Topic: 11283 Message: 11284

.... Remember, Ken, the scale is only meaningful when that part of the display is being used in its other role - as part of the CLAR system - so on VRF you're just left with the moving tick.

John, G3VZF

11285. Re: VRF SCALE

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-07-25 19:44:03 UTC
From: e45gkf@...
Topic: 11283 Message: 11285

It is as you describe with my Field, Ken. While you're making VRF adjustments, only the moving tick is visible

John G3VZF

11287. *** NEWS FLASH *** No More Collins Filters!

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-07-26 15:56:19 UTC
From: w4wb@...
Topic: 11287 Message: 11287

They say that Collins will no longer manufacture those wonderful mechanical filters that so many of us

love after the imminent, and limited, final production run. Seems that DSP technology and the

concomitant ever dropping cost has finally doomed these fine Collins products after over 65 years

since their introduction. In case you are not aware, it takes about 12 weeks to manufacture one of

these filters!

Those of you who own the FT-817/ND, FT-857, FT-897/D, FT-1000MP, Field, & Mark V, FT-2000/D, IC-703

(Plus), IC-718, and so on should consider seriously if you don't already have the filters you want, to

go ahead and purchase them while these filters are still available (and the prices have not risen

yet). Collins says that when they are gone, they will be gone forever.

If you want these filters, check with www.w4rt.com, www.gigaparts.com, www.hamradio.com,

www.aesham.com, etc. All of these organizations also offer the dual CW/SSB filter for the FT-817 made

by W4RT Electronics.

As a personal observation, I have used Collins mechanical filters since 1960 and I have never found a

DSP-based filter that produces that special "sound" you get from the Collins filters. They will be

missed, I am sure, by many of us.

73 de Barry W4WB

11288. Re: FT-1000MP Mark V Field MARS Mod

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-07-28 03:52:03 UTC
From: cjnabholz@...
Topic: 11270 Message: 11288

Yaesu sent me the instructions but I had to provide a MARS license. The Mark V Field does have the hidden menu. You can set it to GEN all day long but unless you move a resistor on the control board it doesn't do anything. I successfully modified my Field last week.

73 Chris AK4SK

11289. Mark V Field No Output in User Mode with Digital Modes

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-07-28 03:52:48 UTC
From: cjnabholz@...
Topic: 11289 Message: 11289

I just received a FT-1000MP Mark V Field and I'm trying to get up and running with digital modes. I'm using a Timewave PK-232SC that is a combination TNC and external sound card. I've used it successfully with a FT-897D, FT-817ND, and FTDX-1200. With the aforementioned radios the PK-232SC connects to the DATA port. I'm connecting it to the Mark V Field via the packet port. I can receive fine. During transmit in USER mode the radio will key but there is no power out or any ALC indication. In PKT mode I have power out and I can see the ALC meter deflect. Any ideas why I'm not getting an output in user mode?

73 Chris AK4SK

11290. Re: Mark V Field No Output in User Mode with Digital Modes

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-07-28 12:27:59 UTC
From: jeff.worthing@...
Topic: 11289 Message: 11290

Firstly, don't use EASYSET,turn it OFF ! .. then ...

(menu 8-6).
Hold "FAST" and Press "ENT"
Use MEM/VFO knob to find 8-6
Use Sub-VFO to choose option.
Use Main VFO to change setting.

Node: PAc-LO
Display offset: 0.000
Rx Pll: +1.450 hz
Rx Carrier: 453.550 Mhz
t-PLL: +1.500 hz
T Car: 453.500 Mhz
rttY-SFt: 0.000
EASY-SEt: oFF

Press "ENT"

When all the above have been done, you can use ANY digimode by pressing the "USER" button, the mode will show LSB and PKT but you "WILL" be in USB mode. Turn AGC to fast. If you previously had no audio tone while in USB or any other mode, it's because their is no audio output from the rear packet socket .. The above will resolve this.

It works for me. depends also where the connecting lead goes to, DIN or MIC socket, if the above doesn't work, just switch the radio to USB mode.

73 Jeff M1BCM

11291. Re: Mark V Field No Output in User Mode with Digital Modes

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-07-28 12:59:40 UTC
From: cjnabholz@...
Topic: 11289 Message: 11291

Thanks Jeff! I'll give this a try. I tried using EASYSET but I noticed when I go back in the menu it always says off? I didn't really understand that. I'll let you know how it works.

73 Chris AK4SK

---In FT-1000MP@yahoogroups.com, <jeff.worthing@...> wrote :

Firstly, don't use EASYSET,turn it OFF ! .. then ...

(menu 8-6).
Hold "FAST" and Press "ENT"
Use MEM/VFO knob to find 8-6
Use Sub-VFO to choose option.
Use Main VFO to change setting.

Node: PAc-LO
Display offset: 0.000
Rx Pll: +1.450 hz
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t-PLL: +1.500 hz
T Car: 453.500 Mhz
rttY-SFt: 0.000
EASY-SEt: oFF

Press "ENT"

When all the above have been done, you can use ANY digimode by pressing the "USER" button, the mode will show LSB and PKT but you "WILL" be in USB mode. Turn AGC to fast. If you previously had no audio tone while in USB or any other mode, it's because their is no audio output from the rear packet socket .. The above will resolve this.

It works for me. depends also where the connecting lead goes to, DIN or MIC socket, if the above doesn't work, just switch the radio to USB mode.

73 Jeff M1BCM

11292. Re: Mark V Field No Output in User Mode with Digital Modes

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-07-28 15:36:54 UTC
From: jeff.worthing@...
Topic: 11289 Message: 11292

Your'e welcome Chris, GL 7 3

11293. Buzz Saw (Noise Burst) on FT-1000 MP MKV Receiver

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-07-29 17:11:09 UTC
From: w9whf4@...
Topic: 11293 Message: 11293

I need help (in many ways (;-))
I am receiving an intermittent no across the band(s)ise burst that is reminiscent of a "buzz saw" especially noticeable on 20M and 40M phone bands, though found most anywhere..Normally I notice it in SSB modes.
The burst lasts 3-4 seconds in duration and repeats every 5-10 seconds. Oddly there appears to be an AM component in the interference,
It is not present w/o an antenna. It is found on both A and B VFO.
On more modern rigs with DSP (FT DX1200 and IC 7600 it is far less noticeable though my FT-991 hears it on the same frequencies. It is most noticeable around 14.200 but moves around the band.
I have tried most of the usual "fox-hunting" tactics and have found quite a few noise sources....but none which replicate this interference.(LED Bulbs, Laptop Power adapters, plasma TV, etc.)
I am wondering and would appreciate comments on whether anyone has noticed this and if it might be an internal oscillation which has suddenly appeared.
I think it is an external source, but itcould bea mixer stage going into oscillation I suppose.
Please comment,
Garry
W9WHF

11294. Re: [FT-1000MP] Buzz Saw (Noise Burst) on FT-1000 MP MKV Receiver

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-07-29 17:26:00 UTC
From: w6rgs@...
Topic: 11293 Message: 11294

Garry,
Does it sound like this?
https://www.youtube.com/watch?v=DaxgXnahajs
Bill W6RGS

At 10:11 AM 7/29/2015, you wrote:
>
>
>I need help (in many ways (;-))
>I am receiving an intermittent no across the band(s)ise burst that
>is reminiscent of a "buzz saw" especially noticeable on 20M and 40M
>phone bands, though found most anywhere..Normally I notice it in SSB modes.
>The burst lasts 3-4 seconds in duration and repeats every 5-10
>seconds. Oddly there appears to be an AM component in the interference,
>It is not present w/o an antenna. It is found on both A and B VFO.
>On more modern rigs with DSP (FT DX1200 and IC 7600 it is far less
>noticeable though my FT-991 hears it on the same frequencies. It is
>most noticeable around 14.200 but moves around the band.
>I have tried most of the usual "fox-hunting" tactics and have found
>quite a few noise sources....but none which replicate this
>interference.(LED Bulbs, Laptop Power adapters, plasma TV, etc.)
>I am wondering and would appreciate comments on whether anyone has
>noticed this and if it might be an internal oscillation which has
>suddenly appeared.
>I think it is an external source, but itcould bea mixer stage going
>into oscillation I suppose.
>Please comment,
>Garry
>W9WHF

11295. Re: [FT-1000MP] Buzz Saw (Noise Burst) on FT-1000 MP MKV Receiver

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-07-29 17:34:53 UTC
From: Hal Mandel
Topic: 11293 Message: 11295
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

11296. How to operate FH-1 Remote Control

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-07-27 21:12:17 UTC
From: n0ee@...
Topic: 11296 Message: 11296

I have just acquired one of these, and have no idea how to operate it. I set it up through the menu as required, manual really doesn't explain the operation, for instance how do I direct enter a frequency? How do I bring into play the orange part of the buttons, or the gray for that matter.? Is there a concise easily understood operation manual out there? I have done everything I can figure out to no avail. This one does not emulate the keyboard as it is set up through the manual to do, maybe its junk, I've been ripped off before. And yes, the keyboard lock is not on. Any ideas?

11297. FT-1000MP Mk-V, RF Unit

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-07-29 03:25:34 UTC
From: summersb@...
Topic: 11297 Message: 11297

I'm wanting to troubleshoot a very deaf radio. I've removed the top and bottom covers but it's not obvious how to get at the RF unit. The service manual is of no help and I've not located any information on the internet. Looked through the files on this group, did a search of conversations, but no luck at all. This must be documented somewhere - could someone point me in the right direction?

many thanks
Brian VE7JKZ

11298. Re: FT-1000MP Mk-V, RF Unit

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-07-29 20:17:01 UTC
From: k4zkuu@...
Topic: 11297 Message: 11298

You can do a search on You Tube.
There is a lot of good info by Yvo Muntz.

Jeff.,
K4ZKU

11299. Re: [FT-1000MP] Buzz Saw (Noise Burst) on FT-1000 MP MKV Receiver

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-07-29 21:03:44 UTC
From: Garry
Topic: 11293 Message: 11299

Bill:
You are now my new most favorite person ☐☐☐.
I blamed it on a new neighbor for operating a nuclear reactor.
His wife is been really sick and I really thought perhaps it was a heating device to help her recovery or something of that type because it started about the time that they moved in.
The mystery to me is why the much more modern transceivers don't seem to be bothered nearly as much, with the exception of the FT – 991, roofing filters???
The third sound bit on the YouTube video is exactly what I'm experiencing so you saved me a bunch more time I don't have to look all over the house anymore I don't think.
I could actually hear some A.M. signal and modulation in the background on one of the loudest buzzing sounds last night.
This seems very consistent with the written description underneath the YouTube video.
I could potentially be in the range of the Kentucky system that was mentioned in that write up.
So odd I am now noticing it. Darn neighbor,
I bet he is hiding a radar on his enclosed patio. ☐☐☐
Many thanks Bill, you really helped.
Garry
W9WHF

Sent from my iPhone

> On Jul 29, 2015, at 12:26 PM, w6rgs@... [FT-1000MP] <FT-1000MP@yahoogroups.com> wrote:
>
> Garry,
> Does it sound like this?
> https://www.youtube.com/watch?v=DaxgXnahajs
> Bill W6RGS
>
>
> At 10:11 AM 7/29/2015, you wrote:
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>> I need help (in many ways (;-))
>> I am receiving an intermittent no across the band(s)ise burst that is reminiscent of a "buzz saw" especially noticeable on 20M and 40M phone bands, though found most anywhere..Normally I notice it in SSB modes.
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plasma TV, etc.)
>> I am wondering and would appreciate comments on whether anyone has noticed this and if it might be an internal oscillation which has suddenly appeared.
>> I think it is an external source, but itcould bea mixer stage going into oscillation I suppose.
>> Please comment,
>> Garry
>> W9WHF
>
>

11300. Re: [FT-1000MP] Buzz Saw (Noise Burst) on FT-1000 MP MKV Receiver

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-07-30 00:17:28 UTC
From: gary73883@...
Topic: 11293 Message: 11300

A number of years ago I worked with a program called Over The Horizon Radar. A pulsed modulation was spread over wide segments of HF. This sounds like OTH radar.

Sent from my iPhone

> On Jul 29, 2015, at 5:03 PM, Garry w9whf4@... [FT-1000MP] <FT-1000MP@yahoogroups.com> wrote:
>
>
> Bill:
> You are now my new most favorite person ☐☐☐.
> I blamed it on a new neighbor for operating a nuclear reactor.
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> Garry
> W9WHF
>
>
>
>
> Sent from my iPhone
>
>> On Jul 29, 2015, at 12:26 PM, w6rgs@... [FT-1000MP] <FT-1000MP@yahoogroups.com> wrote:
>>
>>
>> Garry,
>> Does it sound like this?
>> https://www.youtube.com/watch?v=DaxgXnahajs
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>>> I need help (in many ways (;-))
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>>> I think it is an external source, but itcould bea mixer stage going into oscillation I suppose.
>>> Please comment,
>>> Garry
>>> W9WHF
>
>

11301. Re: [FT-1000MP] Buzz Saw (Noise Burst) on FT-1000 MP MKV Receiver

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-07-30 00:42:49 UTC
From: Jim Irving
Topic: 11293 Message: 11301

I remember as will a lot of others the day of the Russian woodpecker. That was judged to be QTH Radar. Could this be the start of another annoying burst.

Jim ZL2BMH

From: gary73883@... [FT-1000MP]
Sent: Thursday, July 30, 2015 12:17 PM
To: FT-1000MP@yahoogroups.com
Subject: Re: [FT-1000MP] Buzz Saw (Noise Burst) on FT-1000 MP MKV Receiver

A number of years ago I worked with a program called Over The Horizon Radar. A pulsed modulation was spread over wide segments of HF. This sounds like OTH radar.

Sent from my iPhone

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Garry
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Sent from my iPhone

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Garry,
Does it sound like this?
https://www.youtube.com/watch?v=DaxgXnahajs
Bill W6RGS

At 10:11 AM 7/29/2015, you wrote:

I need help (in many ways (;-))
I am receiving an intermittent no across the band(s)ise burst that is reminiscent of a "buzz saw" especially noticeable on 20M and 40M phone bands, though found most anywhere..Normally I notice it in SSB modes.
The burst lasts 3-4 seconds in duration and repeats every 5-10 seconds. Oddly there appears to be an AM component in the interference,
It is not present w/o an antenna. It is found on both A and B VFO.
On more modern rigs with DSP (FT DX1200 and IC 7600 it is far less noticeable though my FT-991 hears it on the same frequencies. It is most noticeable around 14.200 but moves around the band.
I have tried most of the usual "fox-hunting" tactics and have found quite a few noise sources....but none which replicate this interference.(LED Bulbs, Laptop Power adapters, plasma TV, etc.)
I am wondering and would appreciate comments on whether anyone has noticed this and if it might be an internal oscillation which has suddenly appeared.
I think it is an external source, but itcould bea mixer stage going into oscillation I suppose.
Please comment,
Garry
W9WHF

11302. Re: How to operate FH-1 Remote Control

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-07-30 08:37:55 UTC
From: e45gkf@...
Topic: 11296 Message: 11302

Manuals - KO4BB.com http://www.ko4bb.com/manuals/index.php?dir=Yaesu/Yaesu_-_FH-1

John, G3VZF

Manuals - KO4BB.com http://www.ko4bb.com/manuals/index.php?dir=Yaesu/Yaesu_-_FH-1 Click on a File to download or a Directory to open

View on www.ko4bb.com http://www.ko4bb.com/manuals/index.php?dir=Yaesu/Yaesu_-_FH-1
Preview by Yahoo

11303. Re: How to operate FH-1 Remote Control

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-07-30 08:47:55 UTC
From: e45gkf@...
Topic: 11296 Message: 11303

The FH-1 is just a keypad and some resistors on the end of a cable, so I doubt that you've been sold a dud. The TUNE function should work without any changes being required to any 1000MP settings/menus, so that is a way to start your check of the FH-1. I suppose that you might also like to check that the resistance between the jack plug contacts is infinite when no key is pressed, and that the resistance falls to about 30kOhms when the TUNE button is pressed.

John, G3VZF

11304. FT-1000MP MK V Deaf

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-07-31 05:06:18 UTC
From: summersb@...
Topic: 11304 Message: 11304

I'm looking at a radio with two problems. There is low output on 15m as a result of running at high power on RTTY which let the smoke out, then several years later the radio went deaf on all bands, both main and sub receivers, both A and B antenna inputs.

Tackling the deafness first the problem is related to the area around relay RL6451 on the main tuner board as determined by placing a jumper across the contacts. The radio comes to life with a 50uV signal giving S9. Voltages at the driver transistor Q6453 in receive are 13.4V on the emitter, 3.4V base, and 9V collector. I'd expect 12V on the collector. Mind you, even with 9V I'd expect the relay to pull in; it is a reed type.

Next was to measure the dc resistance of the relay coil. It measures approx 45 ohms both direction which is very low, so I pulled the coil bypass cap C6461 and still measure 45 ohms. This is with a Fluke 77 which was also used for the voltage measurements.

I have a problem with either the relay coil, the spike suppressor diode, the driver Q6453, or possibly something else.

I'm sure others have been down this path before. Could someone point me in the right direction please? Trying to remove or just lift component leads without destroying them is a real struggle.

tnx
Brian VE7JKZ

11305. Re: FT-1000MP MK V Deaf

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-07-31 14:16:21 UTC
From: hmlong@...
Topic: 11304 Message: 11305

Hello Brian,

I do not have specific experience into your problem area but suggest that you might check 2 youtube repair videos which may provide you with some similar background and perhaps a course of action for repairs. They are long videos and a bit superfluous but could be helpful...?

For 1000MP
https://www.youtube.com/watch?v=Omo3XvhsKd0

For 1000MP V
https://www.youtube.com/watch?v=ZbgnZQxiHz8

73 Hank N2MU ...-.- ..

11306. Re: [FT-1000MP] Re: FT-1000MP MK V Deaf

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-07-31 14:57:20 UTC
From: Brian Summers VE7JKZ
Topic: 11304 Message: 11306

Hello Hank,

I've gone through those and a few other videos, as well as the usual internet search. This relay is mentioned several times as a known failure and bypassing it does confirm that it is not closing in receive. The videos I've seen to date then replace it. For better or worse I'm one of those who try to ensure there is nothing else amiss before changing things, hence my measuring voltages, which then raised other questions....

73, Brian VE7JKZ

On 31/07/2015 7:16 AM, hmlong@... [FT-1000MP] wrote:
>
> Hello Brian,
>
> I do not have specific experience into your problem area but suggest
> that you might check 2 youtube repair videos which may provide you
> with some similar background and perhaps a course of action for
> repairs. They are long videos and a bit superfluous but could be
> helpful...?
>
> For 1000MP
> https://www.youtube.com/watch?v=Omo3XvhsKd0
>
> For 1000MP V
> https://www.youtube.com/watch?v=ZbgnZQxiHz8
>
> 73 Hank N2MU ...-.- ..
>
>

11307. Re: Mark V Field No Output in User Mode with Digital Modes

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-07-31 16:26:00 UTC
From: cjnabholz@...
Topic: 11289 Message: 11307

Jeff, That worked, thanks. The only issue I have is that when using RMS Express it wants to set a mode by CAT command. The only options for this radio are USB and DIG. When DIG is selected regular PKT is selected in the radio. Looking in the manual I don't think that there is a CAT command for PKT USER mode.

Anyhow, I can work around it. I wish the regular packet mode was customizable like packet user is.

73 Chris AK4SK

11308. FTV-1000 6 meter transverter on ebay

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-07-31 19:05:39 UTC
From: billfahle@...
Topic: 11308 Message: 11308

FTV-1000 transverter for sale on ebay; you can search it easily enough. Also a 1000MP mk V, but I assume you already have one of those! I'll be posting all the accessories soon (keypad, voice keyer, etc) I'll be leaving the group soon as I have moved to the FT-2000. So long and thanks for all the fish.

73 de K5WL, Bill in Oak Point

11309. Mark V: ALC, PO meter readings having issues...

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-08-01 03:42:43 UTC
From: psilver@...
Topic: 11309 Message: 11309

I am running an FT-1000MP Mk V, and it had been behaving as it should. Lately I have noticed that the meter indications for ALC have been either very high, with PO readings very low, or vice versa, with ALC very low or non existent, and PO readings very high... occasionally this combo works "as it should", meaning I get a proper ALC reading given the Mic Gain setting, say at 11 o'clock... ALC will be within its range, and PO would show as between 100 and 200... RF Power set at 200... I continue to make contacts with this meter issue, so I am not at all sure if the meter is indicating readings properly, or if other things are wrong and the meter is reflecting those other issues.

It appears that adjusting the Mic Gain has no impact on the ALC meter reading, when this is happening... I will also point out that this is an intermittent problem...

Not sure I have explained this adequately, but if anyone has any ideas on what might be up with this, please do share.

Paul
N1PSX

11310. File - ++FT-1000MP-Guidelines.txt

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-08-01 12:35:33 UTC
From: FT-1000MP@yahoogroups.com
Topic: 5153 Message: 11310

I would like to remind everyone of a few long-standing FT-1000MP guidelines to follow. Most of you do so already.

1. Civility. (This is practiced well by our members!)

2. Please sign your messages with name and call sign, e.g.,
Fred - W1XYZ.

3. When replying to a posting (message), kindly delete all unnecessary text including the trailing text. Only leave the text from the prior message to which you are replying ... <snip> the rest. If one desires to read the entire thread, the command [Up Thread] at the top of the message can be used to read the entire discussion. Remember also that a lot of members have slow connections and some even pay connect time or characters rx/tx. This also helps the clarity of your message.

4. When replying to a post, please decide if your comment should be to the entire group of over 1,000 or directly to the author of the post. When you click on "Reply," it goes to everyone. To reply direct (simplex), you should click on the email address following the user ID line at the top of the post. Notice that only a part is shown for privacy. Also, please think about if what you are about to post in reply to the group really should be to the group ... replies like "I sure do agree with that" doesn't add much to the group. Send thoughts like those direct to the poster please.

5. It is fine for members to post something for sale or wanted to buy ... once per item(s). All questions and offers to buy/sell should be made directly to the poster, not to the Group. The member posting the FS or WTB may post that the item(s) was/were sold/purchased.

6. Posting of commercial items for sale by manufacturers or dealers is also fine, but should be done on an infrequent basis. The FT-1000MP members benefit by learning of hardware, software, sales, etc. before it appears in magazines, etc.

7. New members are all moderated until their first posting. If it follows the guidelines, it is approved and the member is change to unmoderated status. This list is a partially moderated list, i.e., only first message is moderated while later messages are monitored after posting. If an unmoderated posting is found by the moderators to have a problem, then the poster is contacted directly to resolve. Actions are taken against those that chronically violate the rules. The reason for this form of moderation is to block spammers from the list and it has been working.

8. Do not add disclaimers to your posts that (1) restrict the ability of other members to use the information you post, (2) claim a copyright to your post, or (3) to claim any type of "rights" as a consequence of another member replying to you post either directly to you or to the group.

Thanks to all es 73,
Barry - W4WB
Moderator

11311. Re: Mark V: ALC, PO meter readings having issues...

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-08-01 13:08:38 UTC
From: k4zkuu@...
Topic: 11309 Message: 11311

Paul,

I bet you have relay problems in the antenna tuner.
Jeff
K4ZKU

11312. Re: [FT-1000MP] Re: Mark V: ALC, PO meter readings having issues...

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-08-01 15:57:45 UTC
From: Paul Silverzweig
Topic: 11309 Message: 11312

Any easier way to diagnose that's as a possibility?

Have a great day,
Paul N1PSX
Sent from my iPhone

Paul,
>
> I bet you have relay problems in the antenna tuner.
> Jeff
> K4ZKU
>
>

11313. RE: [FT-1000MP] Re: Mark V: ALC, PO meter readings having issues...

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-08-02 00:24:48 UTC
From: Paul Silverzweig
Topic: 11309 Message: 11313

This would be the internal antenna tuner… is there an easy way to diagnose this? I can search out and clean the relay(s) and see what is up in there… Please advise

Paul

N1PSX

Paul,

I bet you have relay problems in the antenna tuner.
Jeff
K4ZKU

[Non-text portions of this message have been removed]

11314. ft1000D Paint

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-08-02 04:54:17 UTC
From: k7abv@...
Topic: 11314 Message: 11314

Just wondering if anyone ever found a source for the FT-1000D cabinet paint?? seems like a hard thing to find...thanks for any info..K7ABV

11315. FTDX5000

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-08-02 06:29:12 UTC
From: Dick Merryman
Topic: 11315 Message: 11315

In 1995, when the FT-1000MP was announced, I bought one. After 20 years of use, I think that it may be the finest radio ever produced.

A month or so ago I got the urge to get a new radio. After spending time evaluating the marketplace, I settled on the FTDX5000MP, which I purchased. I must say that I felt guilty about abandoning my beloved "1KMP".

I've had the 5000 for several weeks and have used it for general QSOing, including the IARU Championship Contest. It is a great radio and is worth every penny that I paid for it.

However, even with all its whistles and bells, there is nothing "Gee Whiz" about it. It is a good radio and does everything that I ask but I don't think it is any better that my 1KMP. I'm not at all unhappy but am somewhat disappointed that it doesn't perform magic. The receiver doesn't seem any better than the 1KMP but the DSP is clearly better. It's nice to have 200W vice 100W but with an amplifier that doesn't mean much. I actually cannot think of anything that is truly better about the 5000 than the 1000. The monitor is interesting and the dual speakers rock.

It is not my intention to trash the 5000, I just want to give my opinion. For those of you that have a 1000, rest assured that you have a great radio. For those with a 5000, you also have a great radio but it isn't so much better that an upgrade from a 1000 is justified.

I was going to sell my 1KMP but have changed my mind and it has a permanent place on my table next to the 5000.

That's all, just one person's opinion.

Best 73s,

-Dick-
N3XRU

P.S. I still cannot hear ITU Zone 22.

11316. RE: [FT-1000MP] Re: Mark V: ALC, PO meter readings having issues...

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-08-02 14:00:35 UTC
From: psilver@...
Topic: 11309 Message: 11316

So being a beginner at diagnosing such things, can someone point me to where the antenna tuner relays are when looking inside the rig? I have a circuit diagram and schematic, but this does not locate the unit physically inside the chassis... a little help on that would be greatly appreciated...

Thanks in advance

Paul
N1PSX

11317. Re: FTDX5000

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-08-02 18:01:57 UTC
From: jimson59@...
Topic: 11315 Message: 11317

I find your thoughts on your trusty ole MP right on the money, I have bought a 3000 which its dsp is better along with NB/NR so I do see the differences between the radio's but I miss my ole MP and since I sold it I am kinda missing an ole friend. I have played with the 5K and its a great radio but I think I am going to pick up an MP/MPMK5 or Field down the road, I never really checked out how well the tandem DSP with the width controls worked in the later MK5 and Field models long with 2Khz filters it should give the selectivity that you really need when the bands get busy. I find the FTDX3000 to work very well but like yourself I am always second guessing if I made the right move but unlike you I don't have the MP around to compare.
Jim

11318. Re: [FT-1000MP] FT-1000MP & FTDX5000

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-08-02 18:59:03 UTC
From: WD8ARZ
Topic: 11315 Message: 11318

Great feedback Dick, enjoyed reading it.

Like you, even though I got other hf gear over the years after my MP, I kept my MP. But my FT-1000MP still holds a special enjoyment to use, and always will. You would be amazed what real world physical 1.8 kHz filters will do in in those two i.f. stages in this radio for SSB qso's in a crowded band. End result is when you use real physical filters in two different i.f. stages, all the circuits following perform better too .... such as noise blanker, bandwidth control, notch etc etc. There isnt the blow by as in so many of the 'dsp filter' systems used for many dsp radios that followed it. High end more recent hf receivers can do a great job, but it took a long time for dsp to get close to the MP! One of the first things hams that hear the MP say, is how well they like the receive audio .... transmit gets unsolicited compliments as well.

The MP has one of the best front panel control options for what filter to select in which I.F. - the next model that came out actually went backwards when it 'automated' the filter selection with a choice of a mode. You could over ride it, but it took external software cabled to the serial port of the MKV etc versions, to get what was natural for the MP.

Knock on wood, even all the display segments are still working in mine that I bought new so many years ago.

73 from Bill - WD8ARZ
South Bend, Indiana

On 8/2/2015 2:29 AM, 'Dick Merryman' dicko@... [FT-1000MP] wrote:
>
> In 1995, when the FT-1000MP was announced, I bought one. After 20
> years of use, I think that it may be the finest radio ever produced.
>
> A month or so ago I got the urge to get a new radio. After spending
> time evaluating the marketplace, I settled on the FTDX5000MP, which I
> purchased. I must say that I felt guilty about abandoning my beloved
> ?1KMP?.
>
> I?ve had the 5000 for several weeks and have used it for general
> QSOing, including the IARU Championship Contest. It is a great radio
> and is worth every penny that I paid for it.
>
> However, even with all its whistles and bells, there is nothing ?Gee
> Whiz? about it. It is a good radio and does everything that I ask but
> I don?t think it is any better that my 1KMP. I?m not at all unhappy
> but am somewhat disappointed that it doesn?t perform magic. The
> receiver doesn?t seem any better than the 1KMP but the DSP is clearly

> better. It?s nice to have 200W vice 100W but with an amplifier that
> doesn?t mean much. I actually cannot think of anything that is truly
> better about the 5000 than the 1000. The monitor is interesting and
> the dual speakers rock.
>
> It is not my intention to trash the 5000, I just want to give my
> opinion. For those of you that have a 1000, rest assured that you
> have a great radio. For those with a 5000, you also have a great
> radio but it isn?t so much better that an upgrade from a 1000 is
> justified.
>
> I was going to sell my 1KMP but have changed my mind and it has a
> permanent place on my table next to the 5000.
>
> That?s all, just one person?s opinion.
>
> Best 73s,-Dick- N3XRU - P.S. I still cannot hear ITU Zone 22. Posted
> by: "Dick Merryman" <dicko@...>
>

11319. Best Mk V filter combination question

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-08-02 21:20:06 UTC
From: hsolt@...
Topic: 11319 Message: 11319

I apologize if this has all been covered already. I did a search of messages and threads but didn't get any results.
I have a Mk V and do mostly SSB with some CW on the side. I have the stock filters and the YF-114SN installed. I was wondering what is the best filter combination to obtain and install to enhance the receive. Also have people found the INRAD filters good and what about the INRAD front end and roofing filter mod. Thanks for any comments, advice, or dialog. Harry N1FAM

11320. Re: FTDX5000

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-08-02 21:24:57 UTC
From: demetre.sv1uy@...
Topic: 11315 Message: 11320

Hi Dick,

Thanks for the heads up on these Rigs! I have had my FT1000MP Classic since 1998 with all it's filters installed in it plus an Inrad 4 KHz Roofing Filter!

I use it every day for PACTOR 1-4, RPR, AFSK PACKET and Analogue SSTV and I am still clinging on it!

It's XTAL/MECHANICAL filters are superb for what I use it for and I very rarely use it's DSP, perhaps as an extra filter for SSTV as I have it tailored for SSTV reception!

73 and Good DX
de Demetre SV1UY

11321. Re: [FT-1000MP] FTDX5000

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-08-02 22:13:23 UTC
From: W9WHF4-gmail
Topic: 11315 Message: 11321

Bill and Dick:
First of all Bill, greetings fellow Hoosier. I was Born in LaPorte....Charter member of LaPorte ARC.
We say in Tennessee....you two know how “to put the hurts” to a FT-1000MP MKV owner.
By that I mean I was all ready to let someone else own my “old girl” – a late model stock MKV. Now all those 400-500 DX contacts come back to mind, all barefoot at 200 watts.
I got a new “gee whiz bang” IC-7600 AND a new FTDX-1200 because I thought the old reliable MKV had perhaps gone out of style. I really never understood the IDBT and VRF features but I love the
receiver and especially the Contour features when on sideband.
Several of us have messed around on FM also and everyone says it sounds better than the local broadcast stations
(Nashville)
So.....now I’m in a “world of hurt”. I don’t want to circle the house kicking myself for selling my FT-1000 MP-MKV.
73 from Nashville, ya all,ya all!
I hope to work you before one of us jumps off the ledge and sets our 1000 MP’s out to sea.
Garry
W9WHF

From: mailto:FT-1000MP@yahoogroups.com
Sent: Sunday, August 02, 2015 1:29 AM
To: yaesu_ft-5000@yahoogroups.com ; ft-1000mp@yahoogroups.com
Subject: [FT-1000MP] FTDX5000

In 1995, when the FT-1000MP was announced, I bought one. After 20 years of use, I think that it may be the finest radio ever produced.

A month or so ago I got the urge to get a new radio. After spending time evaluating the marketplace, I settled on the FTDX5000MP, which I purchased. I must say that I felt guilty about abandoning my beloved “1KMP”.

I’ve had the 5000 for several weeks and have used it for general QSOing, including the IARU Championship Contest. It is a great radio and is worth every penny that I paid for it.

However, even with all its whistles and bells, there is nothing “Gee Whiz” about it. It is a good radio and does everything that I ask but I don’t think it is any better that my 1KMP. I’m not at all unhappy but am somewhat disappointed that it doesn’t perform magic. The receiver doesn’t seem any better than the 1KMP but the DSP is clearly better. It’s nice to have 200W vice 100W but with an amplifier that doesn’t mean much. I actually cannot think of anything that is truly better about the 5000 than the 1000. The monitor is interesting and the dual speakers rock.

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I was going to sell my 1KMP but have changed my mind and it has a permanent place on my table next to the 5000.

That’s all, just one person’s opinion.

Best 73s,

-Dick-
N3XRU

P.S. I still cannot hear ITU Zone 22.

This email has been checked for viruses by Avast antivirus software.
https://www.avast.com/antivirus

11322. Re: [FT-1000MP] FTDX5000 & FT-1000MP

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-08-02 23:06:22 UTC
From: WD8ARZ
Topic: 11315 Message: 11322

Hello Gary, so sorry to hear your pain .... low quiet hi hi ..... ;-)

For me conception started in Nashville TN just after the war when my Dad came back home .... before I was born the family had moved to S.E. Michigan for the auto jobs. Grew up there and had many a summer trip to TN where my Dad's folks lived. Now our Son lives there, and my wife just moved there and has a job while she looks around for a home for us to move to .... I am taking care of the Indiana home until the move .... next spring I suspect as I dont want to move during the winter .... hi hi

I have done FM on hf and its ok, but the AM / SSB operation has the better range on hf due to distortion on fade when on FM - but there are the RM repeaters on ten meters come to think of it ....

If you go for a used one, go for the MP. Sherwood site shows the MP with a bit better receive parameters.... though I doubt we could hear the difference. Bought my MP new way back when and never regretted it. I use a TS-480HX at two hundred watts to a screw driver antenna in my mobile and using a separate battery system for all the ham gear.

If we dont work HF before I move to TN, we will work on two meters. I will be in or near Murfreesboro some time next year .... and also there for Thanksgiving and Christmas come to think of it....

73 from Bill - WD8ARZ

On 8/2/2015 6:13 PM, W9WHF4-gmail w9whf4@... [FT-1000MP] wrote:
>
> Bill and Dick:
> First of all Bill, greetings fellow Hoosier. I was Born in
> LaPorte....Charter member of LaPorte ARC.
> We say in Tennessee....you two know how “to put the hurts” to a
> FT-1000MP MKV owner.
> By that I mean I was all ready to let someone else own my “old girl” –
> a late model stock
> MKV. Now all those 400-500 DX contacts come back to mind, all barefoot
> at 200 watts.
> I got a new “gee whiz bang” IC-7600 AND a new FTDX-1200 because I
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> MKV had perhaps gone out of style. I really never understood the IDBT
> and VRF features but I love the
> receiver and especially the Contour features when on sideband.
> Several of us have messed around on FM also and everyone says it
> sounds better than the local broadcast stations
> (Nashville)
> So.....now I’m in a “world of hurt”. I don’t want to circle the house

> kicking myself for selling my FT-1000 MP-MKV.
> 73 from Nashville, ya all,ya all!
> I hope to work you before one of us jumps off the ledge and sets our
> 1000 MP’s out to sea.
> Garry
> W9WHF
> *From:* mailto:FT-1000MP@yahoogroups.com
> *Sent:* Sunday, August 02, 2015 1:29 AM
> *To:* yaesu_ft-5000@yahoogroups.com
> <mailto:yaesu_ft-5000@yahoogroups.com> ; ft-1000mp@yahoogroups.com
> <mailto:ft-1000mp@yahoogroups.com>
> *Subject:* [FT-1000MP] FTDX5000
>
> In 1995, when the FT-1000MP was announced, I bought one. After 20
> years of use, I think that it may be the finest radio ever produced.
>
> A month or so ago I got the urge to get a new radio. After spending
> time evaluating the marketplace, I settled on the FTDX5000MP, which I
> purchased. I must say that I felt guilty about abandoning my beloved
> “1KMP”.
>
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>
> I was going to sell my 1KMP but have changed my mind and it has a
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>
> That’s all, just one person’s opinion.
>
> Best 73s,
>
> -Dick-
> N3XRU
>

> P.S. I still cannot hear ITU Zone 22.
>
>
>
> ---
> Avast logo <https://www.avast.com/antivirus>
>
> This email has been checked for viruses by Avast antivirus software.
> www.avast.com <https://www.avast.com/antivirus>
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>

11323. Re: [FT-1000MP] Best Mk V filter combination question

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-08-03 01:44:00 UTC
From: Dean St. Hill
Topic: 11319 Message: 11323

Harry

I would say it just depends on what your budget is and your real operating requirements. And of course what your budget is. When I owned one of these rigs the filters inside were worth more than the radio.

I strongly believe that generally using Inrads give you better options, wider range of bandwidths and excellent filter shapes as well - and I think they are all 8-pole filters except for some Collins filters.

For SSB you may want to use either the 1.8 or the 2.1KHz filters in both IF's. Personally I found the 1.8's to be a bit too sharp for my liking but I know many who use that bandwidth and swear by it. ($130 & $170)

You may then want to install a 2nd IF 250hz filter to cover your CW needs. ($130)

I would also suggest the Roofing filter mod. ($175.00)

Thats around $600 in filters so far. Now is where the performance starts to go through the roof. If you do a lot of SSB i might be useful to replace the stock SSB filters with the 2.8KHz filters. The 500Hz stock filter can also be replaced with a 400Hz. (Another $430)

You may also want to remove the stock filter in the 2nd RX and replace it with either a 1.8Khz or a 2.1Khz - this is the 455khz IF of the 2nd RX. I had a pair of MK5's and one had the 2.1 and the other the 1.8. This was after I didn't like this filter in the main receiver. It really enhances the quality of received signals in the 2nd RX.

http://www.remeeus.eu/index.php/amateur-radio/zendontvangers/filtering-van-de-yaesu-ft-1000d.html

I believe that with those filters installed, you will find it very difficult to find a rig that outperforms that setup unless you spend twice or three times the cost of the MKV with filters. I used that setup in a pair of MK5's - actually one was the MK5-field with great effect in contests and dxing for nearly a decade.

If you take a long view of updating the rig you can do like I did and wait patiently for the discounts from Inrad - usually at Dayton and maybe still for New Year's.

Good luck. Great radio and really becomes a "wow" radio with the additional filters.

Regards - Dean - 8P6SH

Dean St.Hill

Barbados.JustAskLocals.com <http://Barbados.JustAskLocals.com>
It's A Big World. Travel Smarter <http://barbados.justasklocals.com/>

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St.Philip
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246-825-2039
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dmsthill@... <dmsthill@...>

On Sun, Aug 2, 2015 at 5:20 PM, hsolt@... [FT-1000MP] <
FT-1000MP@yahoogroups.com> wrote:

>
>
> I apologize if this has all been covered already. I did a search of
> messages and threads but didn't get any results.
> I have a Mk V and do mostly SSB with some CW on the side. I have the
> stock filters and the YF-114SN installed. I was wondering what is the best
> filter combination to obtain and install to enhance the receive. Also have
> people found the INRAD filters good and what about the INRAD front end and
> roofing filter mod. Thanks for any comments, advice, or dialog. Harry
> N1FAM
>
>
>
>

11324. Re: [FT-1000MP] FTDX5000

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-08-03 13:27:23 UTC
From: Noel Gauntlett
Topic: 11315 Message: 11324

Hi Dick,
Just wanted to say thanks. I've been contemplating an "upgrade" to the 5000MP. However I came to the same conclusion that you expressed. Seems the only reason to part with my MK 5 will be when it fails beyond affordable repair, but until then, anything else seems a waste of money.

Thanks
Noel
WS7X
On Aug 2, 2015 2:02 AM, "'Dick Merryman' dicko@... [FT-1000MP]" <FT-1000MP@yahoogroups.com> wrote:

>
>
> In 1995, when the FT-1000MP was announced, I bought one. After 20 years
> of use, I think that it may be the finest radio ever produced.
>
> A month or so ago I got the urge to get a new radio. After spending time
> evaluating the marketplace, I settled on the FTDX5000MP, which I
> purchased. I must say that I felt guilty about abandoning my beloved
> “1KMP”.
>
> I’ve had the 5000 for several weeks and have used it for general QSOing,
> including the IARU Championship Contest. It is a great radio and is worth
> every penny that I paid for it.
>
> However, even with all its whistles and bells, there is nothing “Gee Whiz”
> about it. It is a good radio and does everything that I ask but I don’t
> think it is any better that my 1KMP. I’m not at all unhappy but am
> somewhat disappointed that it doesn’t perform magic. The receiver doesn’t
> seem any better than the 1KMP but the DSP is clearly better. It’s nice to
> have 200W vice 100W but with an amplifier that doesn’t mean much. I
> actually cannot think of anything that is truly better about the 5000 than
> the 1000. The monitor is interesting and the dual speakers rock.
>
> It is not my intention to trash the 5000, I just want to give my opinion.
> For those of you that have a 1000, rest assured that you have a great
> radio. For those with a 5000, you also have a great radio but it isn’t so
> much better that an upgrade from a 1000 is justified.
>
> I was going to sell my 1KMP but have changed my mind and it has a
> permanent place on my table next to the 5000.
>
> That’s all, just one person’s opinion.
>

> Best 73s,
>
> -Dick-
> N3XRU
>
>
>
> P.S. I still cannot hear ITU Zone 22.
>
>

11325. Re: [FT-1000MP] Best Mk V filter combination question

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-08-03 21:12:48 UTC
From: Hal Mandel
Topic: 11319 Message: 11325
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

11326. Re: FTDX5000

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-08-03 07:33:36 UTC
From: Rudi Venter
Topic: 11315 Message: 11326

I own 2 FTdx-5000MP's and a FT-1000MP mk5 with a full set of filters. They are all great radios but on CW the 5000's RX is the clear winner with lower noise and better dynamic range. The DSP is also superior.

I still love my 1000MP and it is still used often but my contest station now consists of 2 x 5000MP's

73, Rudi de ZS6DX/V51VE

11327. RE: [FT-1000MP] Re: Mark V: ALC, PO meter readings having issues...

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-08-04 04:15:47 UTC
From: psilver@...
Topic: 11309 Message: 11327

it appears this is the 20m set in the tuner, assuming it is the tuner... the other bands work fine, or so it seems based on the meter reading...

No further advice?

Paul
N1PSX

11328. Re: [FT-1000MP] Best Mk V filter combination question

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-08-05 21:38:29 UTC
From: Andre I.
Topic: 11319 Message: 11328

I had a roofing filter mode done but did not like the way the receiver sounded on SSB. I ended up removing it and replacing it with a Noise Reduction mode board from Inrad. I think I paid about $60 for the board. It's a small board that goes in place of where the roofing filter was. It greatly reduced the hissing noise while preserving RX sensitivity. A second IF, narrow CW filter will help with CW.

On Sun, 8/2/15, hsolt@... [FT-1000MP] <FT-1000MP@yahoogroups.com> wrote:

Subject: [FT-1000MP] Best Mk V filter combination question
To: FT-1000MP@yahoogroups.com
Date: Sunday, August 2, 2015, 5:20 PM

I apologize if this has all been covered already.
I did a search of messages and threads but didn't get
any results.
I have a Mk V and do mostly SSB
with some CW on the side. I have the stock filters and the
YF-114SN installed. I was wondering what is the best
filter combination to obtain and install to enhance the
receive. Also have people found the INRAD filters good and
what about the INRAD front end and roofing filter mod.
Thanks for any comments, advice, or dialog. Harry N1FAM

11329. RE: [FT-1000MP] Re: Mark V: ALC, PO meter readings having issues...

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-08-06 15:13:47 UTC
From: psilver@...
Topic: 11309 Message: 11329

It appears te issue is more about the 20m band pass (low pass) filter than about the antenna tuner per se... Not sure if it is the relays, caps, or what... diagnosing that now...

11330. RE: [FT-1000MP] Re: Mark V: ALC, PO meter readings having issues...

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-08-09 00:47:13 UTC
From: psilver@...
Topic: 11309 Message: 11330

Given the lack of response, I am thinking to send the radio off to be repaired and generally upgraded/overhauled/cleaned... Anyone have a recommendation as to where to send it?

Paul
N1PSX

11331. RE: [FT-1000MP] Re: Mark V: ALC, PO meter readings having issues...

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-08-09 01:15:33 UTC
From: EDEN MCCOLLOUGH
Topic: 11309 Message: 11331

Hello Paul. Without a doubt the guru to take care of your FT-1000MP Mark V is Byron Campbell...WA4GEG. He is located in Sharps Chappel, Tn. He is a superb technician and specializes in the Yaesu FT-1000 series of radio. Here is his email address and link to his web site. Please check it out and feel free to contact him if you'd like. He is very straight forward and can make your FT-1000MP better than new.

wa4geg@...

http://www.hamradiobug.com

Best of luck & 73...
Butch...K3AFR

11332. Re: Mark V: ALC, PO meter readings having issues...

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-08-09 01:18:36 UTC
From: psilver@...
Topic: 11309 Message: 11332

Thanks Butch... I will contact him...

Paul, N1PSX

11333. Re: [FT-1000MP] Re: Mark V: ALC, PO meter readings having issues...

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-08-09 01:30:08 UTC
From: D. Golden
Topic: 11309 Message: 11333

Yep, Byron hands down is the best and while he is in there, if there any upgrades/improvements that have not been done, he does them at the same time. My FP-29 quit for the fourth time and this time damaged parts of the radio, sent the radio to him, he fixed it and did all of the upgrades and sent me back a baggie of bad parts, all SMD stuff, and I trhew away the FP-29 and used a split Astron LS-18 for the 30V rail and another 12V for the radio, been that way for over 5 years now and my radio is a near 24/7 operator. Oh, I also now have the LED light bar from Massini installed and I am his guinea pig for longevity and that is still working awesome also.

Darryle KI6RJW

On Sat, Aug 8, 2015 at 6:18 PM, psilver@... [FT-1000MP] <FT-1000MP@yahoogroups.com> wrote:

>
>
> Thanks Butch... I will contact him...
>
> Paul, N1PSX
>
>

11334. FT-1000MP / MK5 For Service - Byron Campbell WA4GEG

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-08-09 10:13:57 UTC
From: WD8ARZ
Topic: 11309 Message: 11334

Just wanted to make a memo to self so I can find this good info if I need it with a subject header that works for the search - Thanks All - 73 from WD8ARZ

On 8/8/2015 9:15 PM, 'EDEN MCCOLLOUGH' k3afr@... [FT-1000MP] wrote:

> Hello Paul. Without a doubt the guru to take care of your FT-1000MP
> Mark V is Byron Campbell...WA4GEG. He is located in Sharps Chappel,
> Tn. He is a superb technician and specializes in the Yaesu FT-1000
> series of radio. Here is his email address and link to his web site.
> Please check it out and feel free to contact him if you'd like. He is
> very straight forward and can make your FT-1000MP better than new.
> wa4geg@... <mailto:wa4geg@...>
> http://www.hamradiobug.com
> Best of luck & 73...
> Butch...K3AFR
> Posted by: "EDEN MCCOLLOUGH" <k3afr@...>
>

11335. Re: Mark V: ALC, PO meter readings having issues...

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-08-09 11:16:48 UTC
From: David
Topic: 11309 Message: 11335

Completely agree, Byron is the Best. My Mark V is working better that it did new, after the trip to radiohambug.com

David - W4DSM

11336. FT-1000MP Mark V Field and HRD Audio Filter Sliders

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-08-10 18:49:20 UTC
From: cjnabholz@...
Topic: 11336 Message: 11336

I'm using Ham Radio Deluxe with my Mark V Field and there are two sliders called "Audio Filter Low" and Audio Filter High." They seem to change the AF bandwidth (or maybe IF, I'm not sure). What I can't figure out is where these controls are on the radio. They seem to be different than the IF width control and actually I can narrow the audio in the waterfall even more with these sliders than I can with the IF width control. Any help is appreciated. There are also CW Filter Sliders for 60Hz, 120Hz, and 240Hz but I'm not a CW operator so I haven't messed with them.

73 Chris AK4SK

11337. Re: Best Mk V filter combination question

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-08-10 19:57:02 UTC
From: cjnabholz@...
Topic: 11319 Message: 11337

Andre,
What didn't you like about the roofing filter sound on SSB?

73 Chris AK4SK

---In FT-1000MP@yahoogroups.com, <andre_biker@...> wrote :

I had a roofing filter mode done but did not like the way the receiver sounded on SSB. I ended up removing it and replacing it with a Noise Reduction mode board from Inrad. I think I paid about $60 for the board. It's a small board that goes in place of where the roofing filter was. It greatly reduced the hissing noise while preserving RX sensitivity. A second IF, narrow CW filter will help with CW.

11338. Re: FTDX5000

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-08-10 20:05:36 UTC
From: cjnabholz@...
Topic: 11315 Message: 11338

I retrograded from an FTDX-1200 to a FT-1000MP Mark V Field. I really wanted the 200W Mark V but the 24V power supply wouldn't work with my battery backup system as is and I have an amp when I need more power anyways. Anyhow, I'm still getting used to the Mark V Field. The DSP is the FTDX-1200 is amazing and I miss that a lot sometimes whereas the DSP in the Field can introduce some artifacts. That being said I'm still getting used to adjusting everything on receive and I only have the stock filters. I really like having all of the controls on the front panel vs. in a menu somewhere. I've been very tempted to get a FTDX-3000 since it's basically a 1200 but with and IF output and a built in sound card and some other features. Right now I'm forcing myself to stay with the Field and I'm optimistic it will be my radio for the long run.

73 Chris AK4SK

11339. Re: Best Mk V filter combination question

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-08-10 20:08:02 UTC
From: cjnabholz@...
Topic: 11319 Message: 11339

Regarding how it sounds, what does it mean to call a filter sharp? I know what it means technically with the filter bandwidth having steep sides but what does that sound like?

73 Chris AK4SK

---In FT-1000MP@yahoogroups.com, <dmsthill@...> wrote :

I apologize if this has all been covered already. I did a search of messages and threads but didn't get any results.
I have a Mk V and do mostly SSB with some CW on the side. I have the stock filters and the YF-114SN installed. I was wondering what is the best filter combination to obtain and install to enhance the receive. Also have people found the INRAD filters good and what about the INRAD front end and roofing filter mod. Thanks for any comments, advice, or dialog. Harry N1FAM

11340. Re: [FT-1000MP] Re: Best Mk V filter combination question

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-08-10 23:36:58 UTC
From: Dean St. Hill
Topic: 11319 Message: 11340

I was trying very hard not to comment on this particular comment. I respect everyone's right to an opinion but I think in a technical hobby we also have to at least provide some more useful information.

I have had the luxery of owning two MKV's in a contest SO2R setup and I took the opportunity to experiment with many different aspects of the MK5.

I had the noise reduction filter and the Roofing Filter mod in different radios. After just a few days of use it was clear to me that the roofing filter did the job of both reducing the "noise" and helping the analogue crystal filters and the DSP work better. It was two completely different radios even with similar settings/filters/EDSP in the two.

On SSB there was nothing taken away from the signals in any way.

What is however true is that the roofing filter wll impact on FM and AM receive fidelity and in that situation you would need to use the 2nd RX in order to receive high bandwidth sigs like FM and AM.

It is also possible that if you are one of the ESSB crowd maybe that is impacted negatively by the roofer but I have no experience in that regard.

It is also important to reduce the IF gain menu 9.1 I think as the roofer has an amplification stage which will make the RX somewhat hotter than necessary. The s-meter after the mod may read from 1 to 3 S-units higher. 9-1 is usually turned down 1 - 3 units - ideally by using the proper adjustment technique as described in the service manual.

If you are a dxer or contester I would challenge anyone to duplicate those claims in a regular setup. I would however be the first to admit that if you are using non-resonant low gain, low strung wires then it is possible that there will be an overall degredation in performance but that is specific to those conditions and would not apply to a more average setup of say a tribander and wires at 30-40ft.

In normal situations the receiver will actually be a lot more quiet almost as if you moved from an urban to a sub-urban area or from the suberbs to the country.

ALSO in my experience I prefered the 2.1khz filter cascaded over the 1.8khz in a similar configuration. That has more to do with my ears than with the technical reality that the 1.8's are sharper absolutely. Simply that my ears and brain could copy better at the wider bandwidth. Using another rig I have used much more narrow bandwidth (using DSP filters) and found them useful but it comes down to personal preferences. I did however use a single 1.8KHz in the 2nd RX and this performed in my opinion better than the 2.1khz.

Cheers.

Dean - 8P6SH / 8P2K

Dean St.Hill

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It's A Big World. Travel Smarter <http://barbados.justasklocals.com/>

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dmsthill@... <dmsthill@...>

On Mon, Aug 10, 2015 at 4:08 PM, cjnabholz@... [FT-1000MP] <
FT-1000MP@yahoogroups.com> wrote:

>
>
> Regarding how it sounds, what does it mean to call a filter sharp? I know
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> what does that sound like?
>
> 73 Chris AK4SK
>
>
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> people found the INRAD filters good and what about the INRAD front end and
> roofing filter mod. Thanks for any comments, advice, or dialog. Harry
> N1FAM
>
>
>
>

11341. RE: [FT-1000MP] Re: Best Mk V filter combination question

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-08-11 09:19:01 UTC
From: Ray Hills
Topic: 11319 Message: 11341

I use an MP Mk5. For me the big advantage of the InRad roofing filter is the way it stops nearby strong signals from "pumping" the AGC.

Ray G3HRH

From: FT-1000MP@yahoogroups.com [mailto:FT-1000MP@yahoogroups.com]
Sent: 11 August 2015 00:37
To: FT-1000MP@yahoogroups.com
Subject: Re: [FT-1000MP] Re: Best Mk V filter combination question

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Cheers.

Dean - 8P6SH / 8P2K

Dean St.Hill

<https://docs.google.com/uc?export=download&id=0By918SGtISNKMXRtbVM4OGZBYU0&revid=0By918SGtISNKdmhsZXZDV25Kc3QvaXdJTTZoYTRQVUVXSFdRPQ>

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11342. Re: [FT-1000MP] Re: Best Mk V filter combination question

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-08-11 16:27:37 UTC
From: cjnabholz@...
Topic: 11319 Message: 11342

Awesome input, thanks for commenting.

73 Chris AK4SK

---In FT-1000MP@yahoogroups.com, <dmsthill@...> wrote :

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Cheers.

Dean - 8P6SH / 8P2K

11343. Re: Mark V: ALC, PO meter readings having issues...

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-08-10 19:40:05 UTC
From: John G. Olson
Topic: 11309 Message: 11343

The correct web URL is hamradiobug.com

This email has been checked for viruses by Avast antivirus software.
https://www.avast.com/antivirus

11344. Re: FTDX5000

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-08-10 22:15:40 UTC
From: wa4mit@...
Topic: 11315 Message: 11344

Great read I like you have had the same thoughts I own an original MP and have been looking for that new next great radio. I bought a used Flex3000 which is not a bad radio but I think I am more of a knob radio operator than a computer generated point and click type guy after all these years. Another thing I have these radios setup where I can switch the antenna`s to either and I think the MP is as good and in many instances better than the Flex. I would love to be able to set a 5000mp on the desk to try it out.
Enjoyed you post thanks 73
Morris WA4MIT

11345. Knob Radios With Needle Meters

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-08-12 23:29:36 UTC
From: Hal Mandel
Topic: 11345 Message: 11345

Gents,

Methinks the Absolute Tops radio box
with knobs aplenty and real needle meters
is, and always will be, the Yaesu
FTdx-9000MP model WITHOUT the
built-in TFT screen, but with the 400 watt
final amp. Of course, the internal mU Tuners
are important, as is the accompanying power
supply with dual speakers.

It's unfortunate that YAESU let this radio's
specifications slide by the wayside, because if
the manufacturer had kept up with all the great
advances they made with the '5KMP, the resultant
'9KMP would be simply astounding.

There is no way to describe this radio. You would
actually have to see one in front of you to grasp
the magnitude of meters, buttons and knobs.

Hal Mandel
W4HBM

11346. Re: [FT-1000MP] Re: FTDX5000

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-08-13 01:58:31 UTC
From: Andre I.
Topic: 11315 Message: 11346

Actually FTDX-1200 and FTDX-3000 only look similar. They have totally different receiver architectures. FTDX-3000 has a far superior receiver with a Down Conversion RX design. Down Conversion RX allows to introduce narrow bandwidth roofing filters. You won't notice a huge performance difference in everyday QSOs. Having roofing filters really helps in contests though.

On Mon, 8/10/15, cjnabholz@...m [FT-1000MP] <FT-1000MP@yahoogroups.com> wrote:

Subject: [FT-1000MP] Re: FTDX5000
To: FT-1000MP@yahoogroups.com
Date: Monday, August 10, 2015, 4:05 PM

I retrograded from an FTDX-1200 to a FT-1000MP Mark V Field. I really wanted the 200W Mark V but the 24V power supply wouldn't work with my battery backup system as is and I have an amp when I need more power anyways. Anyhow, I'm still getting used to the Mark V Field. The DSP is the FTDX-1200 is amazing and I miss that a lot sometimes whereas the DSP in the Field can introduce some artifacts. That being said I'm still getting used to adjusting everything on receive and I only have the stock filters. I really like having all of the controls on the front panel vs. in a menu somewhere. I've been very tempted to get a FTDX-3000 since it's basically a 1200 but with and IF output and a built in sound card and some other features. Right now I'm forcing myself to stay with the Field and I'm optimistic it will be my radio for the long run.
73 Chris AK4SK

11347. RE: [FT-1000MP] Re: Mark V: ALC, PO meter readings having issues...

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-08-13 01:58:07 UTC
From: Paul Silverzweig
Topic: 11309 Message: 11347

Got that… But thanks… mine will be going out toward the end of the month, as he is on vacation next week, and I am on vacation when he gets back… unless I figure a way to send it while gone… there just might be a way… ;-)

Paul

N1PSX

The correct web URL is hamradiobug.com

11348. Re: [FT-1000MP] Re: Best Mk V filter combination question

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-08-13 02:04:26 UTC
From: Andre I.
Topic: 11319 Message: 11348

In my opinion it sounded different. It was a bit rasp and not as pleasant to my ears. FT-1000 radios have one of the best sounding receivers, in my opinion. Maybe something was wrong with the roofing filter I had in there. I ended up replacing it with a simple Noise reduction board from Inrad. I still have the roofing filter sitting in the box.

On Mon, 8/10/15, cjnabholz@... [FT-1000MP] <FT-1000MP@yahoogroups.com> wrote:

Subject: [FT-1000MP] Re: Best Mk V filter combination question
To: FT-1000MP@yahoogroups.com
Date: Monday, August 10, 2015, 3:57 PM

Andre,What didn't you like
about the roofing filter sound on SSB?
73 Chris AK4SK

---In
FT-1000MP@yahoogroups.com, <andre_biker@...> wrote
:

I had a roofing filter
mode done but did not like the way the receiver sounded on
SSB. I ended up removing it and replacing it with a Noise
Reduction mode board from Inrad. I think I paid about $60
for the board. It's a small board that goes in place of
where the roofing filter was. It greatly reduced the hissing
noise while preserving RX sensitivity. A second IF, narrow
CW filter will help with CW.

11349. Re: FTDX5000

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-08-18 19:59:01 UTC
From: cjnabholz@...
Topic: 11315 Message: 11349

Yes that it is true regarding the receiver architecture. I was mainly commenting on the general feature set of one radio vs the other. I have spoke to people that have owned both and nobody so far has told me they prefer the receiver in one vs the other. Of course that is all unscientific and what you mention may a big difference to certain people.

73 Chris AK4SK

---In FT-1000MP@yahoogroups.com, <andre_biker@...> wrote :

Actually FTDX-1200 and FTDX-3000 only look similar. They have totally different receiver architectures. FTDX-3000 has a far superior receiver with a Down Conversion RX design. Down Conversion RX allows to introduce narrow bandwidth roofing filters. You won't notice a huge performance difference in everyday QSOs. Having roofing filters really helps in contests though.

11350. Ft1000mp power supply question

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-08-19 00:41:16 UTC
From: Steven Wheatley
Topic: 11350 Message: 11350

Helping a friend out. He had a FT1000MP dc only power version. He has installed an AC supply that I had, and changed the front panel plug to reflect the use of an AC supply. When powered, the power on/off switch works but other buttons on the fade of the rig are not functioning. Pretty sure the supply is good. Any ideas from the group as to the potential solution?

73 Steve KU9C

11351. Anybody want to buy my...

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-08-19 01:00:56 UTC
From: N2SQO
Topic: 11351 Message: 11351

...FT-1000 MP Mark V?

Main VFO, no transmit

Collins Mechanical filter, installed!

Call Tom, N2SQO 518-527-4499

Pick up in 12110 preferred.

Offers over $ 1,000 please

11352. Menu 9-1 Setting After Roofing Filter Mod

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-08-21 18:56:15 UTC
From: cjnabholz@...
Topic: 11352 Message: 11352

I just installed the INRAD roofing filter mod in my Mark V Field. The instructions have you reduce menu setting 9-1 (IF gain I think) by 1or 2. They also say that you can tune the sub receiver to the same signal and reduce 9-1 until the main receiver S meter matches the sub receiver. Before the mod menu 9-1 was 13 on my radio. I have to reduce it to 7 or 8 to get the S meters to match, that is with the main receiver set to SSB and tuned to a fairly strong signal, filters set to normal, RF gain all the way up, and with DSP and contour off. Reducing to 7 or 8 doesn't seem right to me.

I'd like to hear from others that have done the mod about how to adjust 9-1 correctly.

73,
Chris AK4SK

11353. Re: Menu 9-1 Setting After Roofing Filter Mod

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-08-21 19:58:30 UTC
From: cmoprcc@...
Topic: 11352 Message: 11353

Make sure you have the same (or no) filters selected and all DSP off for both.

11354. Re: Menu 9-1 Setting After Roofing Filter Mod

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-08-21 21:22:18 UTC
From: cjnabholz@...
Topic: 11352 Message: 11354

That's what I did.

73 Chris AK4SK

11355. Re: Menu 9-1 Setting After Roofing Filter Mod

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-08-22 22:27:13 UTC
From: hmlong@...
Topic: 11352 Message: 11355

Hi Chris,

I agree with you. Setting the main S meter to the Sub S meter by reducing the 9-1 menu gain seems a bit arbitrary to me, given my recollection that the 2 receivers have separate meter sensitivity adjusts; not to mention that perhaps on your rig they may not have been tracking evenly before the filter install.

My S meters never tracked perfectly before any IF gain change at different input signal levels with a signal generator. If I recall correctly, my rig dropped more than 25db of gain from 11 to a 7 on the menu and was simply too weak and began to distort. Is there a spec on the filter input insertion gain/loss?

Without a calibrated signal generator to examine the performance, I would think it makes more sense to simply follow the 1 to 2 units lower suggestion. Fortunately though, the menu is easy to experiment with if the rig’s reception/gain does not “feel right.”

73 Hank N2MU ...-.- ..

11356. Re: Menu 9-1 Setting After Roofing Filter Mod

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-08-23 02:10:16 UTC
From: dh7lk@...
Topic: 11352 Message: 11356

Hi Chris,

on my Radio before mod 12, after mod 7. Main and Sub RX have the same s meter values. So your 13 to 7 or 8 is very similar and sounds reasonable. If you have Access to a calibrated RF Generator it might be very easy to adjust.

73, Lutz, DH7LK

11357. Re: Menu 9-1 Setting After Roofing Filter Mod

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-08-23 13:57:42 UTC
From: cjnabholz@...
Topic: 11352 Message: 11357

Thank you Hank. I emailed INRAD and they were not worried by me dropping it that much. They did ask whether the meters matched before the mod and unfortunately I didn't look. I did think I was starting to hear distortion at 7 as you point out. I don't recall seeing a spec on the filter's gain. I think the filter itself has some loss but then there's an amplifier that makes up the difference and then adds a little more.

Lutz, it is good to know that I'm not the only one that has dropped it that far. I'm still experimenting with setting menu 9-1. With weak signals, S-3 or so on the sub receiver, menu 9-1 needs to be near 10 for the main receiver S meter to match. Once the signal gets a little stronger, say S-5 with voice peaks to S-7 on the sub receiver it seems I have to reduce 9-1 to 8 for the main receiver to match. This was all on SSB.

I'll have to get ahold of a signal generator and try that also.

Thanks for the help.

73, Chris AK4SK

---In FT-1000MP@yahoogroups.com, <dh7lk@...> wrote :

Hi Chris,

on my Radio before mod 12, after mod 7. Main and Sub RX have the same s meter values.
So your 13 to 7 or 8 is very similar and sounds reasonable. If you have Access to a calibrated RF Generator it might be very easy to adjust.

73, Lutz, DH7LK

11358. Re: [FT-1000MP] Re: Menu 9-1 Setting After Roofing Filter Mod

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-08-23 14:16:17 UTC
From: Dean St. Hill
Topic: 11352 Message: 11358

Chris

In general we use too much RF gain anyway. If you're doing lots of contest and weak signal dxing you'll find that it's quite effective to back off the RF gain in order to get better signal to noise ratios.

Ideally if you can grab a signal generator that's the best method.

1 or 2 units down will be fine.

More than 2 units down and without signal calibration (meters matching) will also be fine even if you lose a few db compared to before the roofing filter, it should just mean backing off your rf gain less.

Next time you're working a station, try backing off the RF gain until the S-meter is at the noise level. You'll get great copy and less fatigue.

Cheers.

Dean - 8P6SH

Dean St.Hill

Barbados.JustAskLocals.com <http://Barbados.JustAskLocals.com>
It's A Big World. Travel Smarter <http://barbados.justasklocals.com/>

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St.Philip
Barbados

246-825-2039
246-416-5277

dmsthill@... <dmsthill@...>

On Sun, Aug 23, 2015 at 9:57 AM, cjnabholz@... [FT-1000MP] <
FT-1000MP@yahoogroups.com> wrote:

>
>
> Thank you Hank. I emailed INRAD and they were not worried by me dropping
> it that much. They did ask whether the meters matched before the mod and
> unfortunately I didn't look. I did think I was starting to hear distortion
> at 7 as you point out. I don't recall seeing a spec on the filter's gain. I
> think the filter itself has some loss but then there's an amplifier that
> makes up the difference and then adds a little more.
>
> Lutz, it is good to know that I'm not the only one that has dropped it

> that far. I'm still experimenting with setting menu 9-1. With weak signals,
> S-3 or so on the sub receiver, menu 9-1 needs to be near 10 for the main
> receiver S meter to match. Once the signal gets a little stronger, say S-5
> with voice peaks to S-7 on the sub receiver it seems I have to reduce 9-1
> to 8 for the main receiver to match. This was all on SSB.
>
> I'll have to get ahold of a signal generator and try that also.
>
> Thanks for the help.
>
> 73, Chris AK4SK
>
>
> ---In FT-1000MP@yahoogroups.com, <dh7lk@...> wrote :
>
> Hi Chris,
>
>
> on my Radio before mod 12, after mod 7. Main and Sub RX have the same s
> meter values.
>
> So your 13 to 7 or 8 is very similar and sounds reasonable. If you have
> Access to a calibrated RF Generator it might be very easy to adjust.
>
>
> 73, Lutz, DH7LK
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11359. Re: [FT-1000MP] Re: Menu 9-1 Setting After Roofing Filter Mod

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-08-24 13:22:44 UTC
From: cjnabholz@...
Topic: 11352 Message: 11359

Dean, Thank you also for the reply. I know about decreasing RF gain to better the S/N ratio but I will say that I don't always think about it. Last night I was on a 75m net and it seemed like the main receiver was more sensitive compared to the sub receiver than it is on 20m. I had to reduce menu 9-1 all the way to 6 to get them to match (I did have the preamp off on 75m and on on 20m). I ended up increasing 9-1 up to 9 and then lowering the RF gain.

73 Chris AK4SK

---In FT-1000MP@yahoogroups.com, <dmsthill@...> wrote :

Chris

In general we use too much RF gain anyway. If you're doing lots of contest and weak signal dxing you'll find that it's quite effective to back off the RF gain in order to get better signal to noise ratios.

Ideally if you can grab a signal generator that's the best method.

1 or 2 units down will be fine.

More than 2 units down and without signal calibration (meters matching) will also be fine even if you lose a few db compared to before the roofing filter, it should just mean backing off your rf gain less.

Next time you're working a station, try backing off the RF gain until the S-meter is at the noise level. You'll get great copy and less fatigue.

Cheers.

Dean - 8P6SH

Dean St.Hill

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dmsthill@... mailto:dmsthill@...

11360. Re: [FT-1000MP] Re: Menu 9-1 Setting After Roofing Filter Mod

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-08-24 15:01:06 UTC
From: Dean St. Hill
Topic: 11352 Message: 11360

Chris

Sounds like you're on the right path. The most important thing is your comfort level with the various adjustments. There are usually many ways to achieve similar results.

My recollection was that the 2nd RX (at least mine) was always a bit more sensitive but its been a year or so since last I had a MK5 here in the shack. Once you find a set of settings you're comfortable with and then you'e also confident enough to change them again as necessary. Once you get your hands on a signal gen. you'll be able to confirm the setting's accuracy.

In the meantime enjoy the rig

Dean - 8P6SH

Dean St.Hill

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246-416-5277

dmsthill@... <dmsthill@...>

On Mon, Aug 24, 2015 at 9:22 AM, cjnabholz@... [FT-1000MP] <FT-1000MP@yahoogroups.com> wrote:

>
>
> Dean,
> Thank you also for the reply. I know about decreasing RF gain to better
> the S/N ratio but I will say that I don't always think about it. Last night
> I was on a 75m net and it seemed like the main receiver was more sensitive
> compared to the sub receiver than it is on 20m. I had to reduce menu 9-1
> all the way to 6 to get them to match (I did have the preamp off on 75m and
> on on 20m). I ended up increasing 9-1 up to 9 and then lowering the RF gain.
>
> 73 Chris AK4SK
>
>
>

>
> ---In FT-1000MP@yahoogroups.com, <dmsthill@...> wrote :
>
> Chris
>
> In general we use too much RF gain anyway. If you're doing lots of contest
> and weak signal dxing you'll find that it's quite effective to back off the
> RF gain in order to get better signal to noise ratios.
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> Ideally if you can grab a signal generator that's the best method.
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> More than 2 units down and without signal calibration (meters matching)
> will also be fine even if you lose a few db compared to before the roofing
> filter, it should just mean backing off your rf gain less.
>
> Next time you're working a station, try backing off the RF gain until the
> S-meter is at the noise level. You'll get great copy and less fatigue.
>
> Cheers.
>
> Dean - 8P6SH
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>
> *Dean St.Hill*
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> *246-825-2039 <246-825-2039>*
> *246-416-5277 <246-416-5277>*
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> *dmsthill@... <dmsthill@...>*
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11361. Mic gain problem?926129999586594526839 2

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-08-28 06:36:13 UTC
From: sdvmax95@...
Topic: 11361 Message: 11361

My Mark V has been working great for years but today something happened and the ALC meter will not go out of the end of the band no mater how much i turn up the mic gain. It does go into distortion but something has happened. It used to be very sensitive. Tried different mikes, not the problem. This all happened after I replaced the ground strap in the back. I wonder if I pushed something and can't figure it out? Any Ideas ? It does transmit and drives the quadra . but something is not right. And it still will not go out of the ALC band with the processor on either.What could it be ? Any help is appreciated
George N6CAS

11362. Re: Mic gain problem?926129999586594526839 2

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-08-28 17:10:02 UTC
From: cliffku4gw@...
Topic: 11361 Message: 11362

Why would you want the ALC to go off band/scale George? I think that's what you mean by off of the end of the band? The ALC normal maximum is for it to run around 2/3 of the ALC meter's scale on SSB. Further ALC than 2/3 scale will only increase your chances of overdriving into distortion.

Very 73,
Cliff - KU4GW

---In FT-1000MP@yahoogroups.com, <sdvmax95@...> wrote :

My Mark V has been working great for years but today something happened and the ALC meter will not go out of the end of the band no mater how much i turn up the mic gain. It does go into distortion but something has happened. It used to be very sensitive. Tried different mikes, not the problem. This all happened after I replaced the ground strap in the back. I wonder if I pushed something and can't figure it out? Any Ideas ? It does transmit and drives the quadra . but something is not right. And it still will not go out of the ALC band with the processor on either.What could it be ? Any help is appreciated
George N6CAS

11363. Perhaps connecting a Yaesu YO-901 station monitor/bandscope to the FT-1000MP Mk V

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-08-29 12:52:48 UTC
From: psilver@...
Topic: 11363 Message: 11363

Curious if anyone has actually connected a YO-901 station monitor/bandscope to their FT-1000MP Mk V, and if so, what mods were needed to the radio and/or scope... Not sure if this would work, as I do not yet have the YO-901 ready to go... but it seems interesting to me...

Paul
N1PSX

11364. FT1000MP MK-V Transmitter output power

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-08-31 02:47:57 UTC
From: summersb@...
Topic: 11364 Message: 11364

I'm having a transmitter output power problem with a Mk-V. The tuner is bypassed and it's common to both antenna A and B outputs. I've got a code key in the key socket and the radio is set for vox. Heathkit Cantenna dummy load connected. Receiver sensitivity is OK on all bands.

Summary is:

1) Bands 1.8, 3.5, and 7Mhz perform as expected. Full 200W output and internal SWR meter reads 1:1. Key tx/rx and everything as normal.

2) 10Mhz. Max power limited to about 160W. Any more and the power bar starts to flicker even though the indicated SWR is 1:1. At 160W can key tx/rx and power bar is steady with swr 1:1.

3) 14Mhz. Max power limited to about 180W. More than this and the power bar starts to flicker. Key tx/rx and power folds back with swr indicating 2:1. Limit to 150W and can key on/off with no power foldback and swr reading 1:1.

4) 18Mhz. Max power is 200W with swr 1.3:1. Can key tx/rx and power out still 200W, no foldback.

5) 21Mhz. Max power 200W with swr 1:1. Key tx/rx and still 200W with no foldback although swr does kick up a division or so.

6) 24.5Mhz. Max power 200W with swr 1.2:1. Key tx/rx and full 200W, no foldback.

7) 28Mhz. Max power 200W with swr 1.6:1. Key tx/rx and full 200W, no foldback.

8) 29Mhz. Max power 150W with swr of 1.7:1. Key tx/rx does not show any foldback.

Conclusion:

There is a definite problem with 10Mhz and 14Mhz, each of which has its own low pass filter.

18Mhz and 21Mhz have a common low pass filter and seem to be OK, although I'm not sure why the swr on 18Mhz should be highish.

24.5/28/29Mhz also have a common low pass filter and performance is questionable.

Am I likely to be experiencing three low pass filter problems, possibly 4? Or is there something else that might be causing the problem? These radios have been around for many years so I'm sure this has come up before, but I'm unable to find anything relevant on google or searching conversations on this site. I might also add that this is not my radio and I am unfamiliar with it, just helping someone out.

Can anyone help out, please?

Brian VE7JKZ

11365. File - ++FT-1000MP-Guidelines.txt

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-09-01 11:13:59 UTC
From: FT-1000MP@yahoogroups.com
Topic: 5153 Message: 11365

I would like to remind everyone of a few long-standing FT-1000MP guidelines to follow. Most of you do so already.

1. Civility. (This is practiced well by our members!)

2. Please sign your messages with name and call sign, e.g.,
Fred - W1XYZ.

3. When replying to a posting (message), kindly delete all unnecessary text including the trailing text. Only leave the text from the prior message to which you are replying ... <snip> the rest. If one desires to read the entire thread, the command [Up Thread] at the top of the message can be used to read the entire discussion. Remember also that a lot of members have slow connections and some even pay connect time or characters rx/tx. This also helps the clarity of your message.

4. When replying to a post, please decide if your comment should be to the entire group of over 1,000 or directly to the author of the post. When you click on "Reply," it goes to everyone. To reply direct (simplex), you should click on the email address following the user ID line at the top of the post. Notice that only a part is shown for privacy. Also, please think about if what you are about to post in reply to the group really should be to the group ... replies like "I sure do agree with that" doesn't add much to the group. Send thoughts like those direct to the poster please.

5. It is fine for members to post something for sale or wanted to buy ... once per item(s). All questions and offers to buy/sell should be made directly to the poster, not to the Group. The member posting the FS or WTB may post that the item(s) was/were sold/purchased.

6. Posting of commercial items for sale by manufacturers or dealers is also fine, but should be done on an infrequent basis. The FT-1000MP members benefit by learning of hardware, software, sales, etc. before it appears in magazines, etc.

7. New members are all moderated until their first posting. If it follows the guidelines, it is approved and the member is change to unmoderated status. This list is a partially moderated list, i.e., only first message is moderated while later messages are monitored after posting. If an unmoderated posting is found by the moderators to have a problem, then the poster is contacted directly to resolve. Actions are taken against those that chronically violate the rules. The reason for this form of moderation is to block spammers from the list and it has been working.

8. Do not add disclaimers to your posts that (1) restrict the ability of other members to use the information you post, (2) claim a copyright to your post, or (3) to claim any type of "rights" as a consequence of another member replying to you post either directly to you or to the group.

Thanks to all es 73,
Barry - W4WB
Moderator

11366. cover screws

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-09-01 21:55:15 UTC
From: R. Alfred Whiting
Topic: 11366 Message: 11366

What size are the screws that attach the top and bottom covers on the FT1000MP? The screws appear to be 4mm diameter. But what
about the thread??

Al K3BRS

11367. RE: [FT-1000MP] cover screws

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-09-02 01:27:23 UTC
From: Dick Merryman
Topic: 11366 Message: 11367

Al-

I pulled one and measured it. They are black anodized pan head machine screws, 4mm in diameter, 5mm long with 0.8mm threads.

You're welcome.

-Dick-
N3XRU

From: FT-1000MP@yahoogroups.com [mailto:FT-1000MP@yahoogroups.com]
Sent: Tuesday, September 1, 2015 14:55
To: FT-1000MP@yahoogroups.com
Subject: [FT-1000MP] cover screws

What size are the screws that attach the top and bottom covers on the FT1000MP? The screws appear to be 4mm diameter. But what

about the thread??

Al K3BRS

11368. Apparent PTT Trouble

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-09-05 01:46:41 UTC
From: Phil Wilson
Topic: 11368 Message: 11368

Friends,

I have been using my Yaesu FT-1000MP Mk V almost daily for a number of years, on various modes. I was last on the air a few days ago, using CW at the 75W level - no problems and several contacts were made. Tonight when I turned on the rig, I am unable to cycle to transmit...via the PTT on the mike, a foot switch wired to the rear PTT jack, using the MOX switch, via either key jack or via my RigExpert digital interface. Before I dig out the manuals and schematics, has anyone encountered this situation ? Is it possible I inadvertently toggled a menu selection or set something wrong on the radio when I last operated and shut it down ? A quick look at the controls shows nothing obvious... Perhaps something is "hanging" or has some portion of this fine radio simply given up the ghost ? Any and all suggestions greatly appreciated !

Vry 73,
Phil, K6CRA

11369. Re: [FT-1000MP] Apparent PTT Trouble

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-09-05 09:27:40 UTC
From: wb6nyr@comcast.net
Topic: 11369 Message: 11369
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

11370. Re: [FT-1000MP] Apparent PTT Trouble

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-09-05 14:04:08 UTC
From: Joseph Barros
Topic: 11368 Message: 11370

I had the same problem a couple of weeks ago just as you described. The only way I could get the transmitter to key up was with the antenna tuner button, but then once the tuner finished it would not un-key. I cycled the power on and off a couple of times and normal operation restored. I believe there is a component issue and not a menu function that was accidentally activated. The problem hasn't returned since. Interesting to note when I was trying to key the transmitter I was not hearing the the TR relay pull either like you usually do with a PTT. Joe K1EZ

11371. Re: [FT-1000MP] Apparent PTT Trouble

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-09-06 00:24:54 UTC
From: Paul Silverzweig
Topic: 11368 Message: 11371

I had a similar problem in relation to Transmissions on 20m and the guru of repairing these radios found that it was a software issue and fixed it with a hard reset of the radio...

Have a great day,
Paul Silverzweig
N1PSX
Sent from my iPhone

> On Sep 5, 2015, at 10:04 AM, Joseph Barros capte7@yahoo.com [FT-1000MP] <FT-1000MP@yahoogroups.com> wrote:
>
> I had the same problem a couple of weeks ago just as you described. The only way I could get the transmitter to key up was with the antenna tuner button, but then once the tuner finished it would not un-key. I cycled the power on and off a couple of times and normal operation restored. I believe there is a component issue and not a menu function that was accidentally activated. The problem hasn't returned since. Interesting to note when I was trying to key the transmitter I was not hearing the the TR relay pull either like you usually do with a PTT. Joe K1EZ
>

11372. PTT Trouble Solved !

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-09-06 03:22:15 UTC
From: Phil Wilson
Topic: 11372 Message: 11372

Lawrence, WB6NYR:
Joe, K1EZ:
Paul, N1PSX:
Jeff, WI7D:
Listmates:

Problem solved...somewhere along the line the mic lock switch was depressed and that was what was preventing the transceiver from cycling to transmit - simple fix once you know where to look, hi ! I set the mic over to the side of the rig when I operate PSK, RTTY or one of the other digital modes...I also have a large tom cat that likes to help me operate from time to time...we'll blame him !:-)

Thanks for the helpful suggestions and I'm glad I didn't have to do a hard reset or send the rig off for repair. Never dawned on me to check the mic lock as I never use it ! Thanks again !

73,
Phil & "Vry" aka K6CRA

11373. Re: Apparent PTT Trouble

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-09-06 16:23:11 UTC
From: romstead@...
Topic: 11368 Message: 11373

I also have a PTT problem, I am getting intermittent and erratic activation to transmit, I have isolated it back to the mike input socket and the audio out socket. Every time I plug in a mike to the 8 pin mike socket the problem begins. It acts like a short with rapid intermittent and very short transmit input. I have switched out the mike and it occurs with every mike I put on. If I plug in a mike and lay it on the desk I still get the intermittent transmitt input but at a slower rate. but if I touch the top side or bottom of any mike it triggers a transmitt input signal for a fraction of sec. and then repeates. in rapid fashion, Same goes when I plug in my external speaker to the audio out jack If I pull the mike off and the audio out plug the rig recivies just fine.. when I hit the auto tunner no problem there.. So my question is this a software problem should I do a hard reset. or send it in to get repaired??

thanks
Rob KB7YNO
Craig Alaska

11374. Re: [FT-1000MP] Re: Apparent PTT Trouble

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-09-06 17:29:55 UTC
From: Paul Silverzweig
Topic: 11368 Message: 11374

Personally before spending $70 plus on shipping it to Byron Campbell and again on shipping it back as I did I would try the hard reset... But your issue sounds like a ground issue at the mic jack to me... I am no tech expert on that though...

Have a great day,
Paul Silver
Sent from my iPhone

> On Sep 6, 2015, at 12:23 PM, romstead@... [FT-1000MP] <FT-1000MP@yahoogroups.com> wrote:
>
> I also have a PTT problem, I am getting intermittent and erratic activation to transmit, I have isolated it back to the mike input socket and the audio out socket. Every time I plug in a mike to the 8 pin mike socket the problem begins. It acts like a short with rapid intermittent and very short transmit input. I have switched out the mike and it occurs with every mike I put on. If I plug in a mike and lay it on the desk I still get the intermittent transmitt input but at a slower rate. but if I touch the top side or bottom of any mike it triggers a transmitt input signal for a fraction of sec. and then repeates. in rapid fashion, Same goes when I plug in my external speaker to the audio out jack If I pull the mike off and the audio out plug the rig recivies just fine.. when I hit the auto tunner no problem there.. So my question is this a software problem should I do a hard reset. or send it in to get repaired??
>
>
> thanks
> Rob KB7YNO
> Craig Alaska
>

11375. Re: [FT-1000MP] Apparent PTT Trouble

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-09-06 23:03:55 UTC
From: Noel Gauntlett
Topic: 11368 Message: 11375

Is your cw key locked in key down?

N.
On Sep 4, 2015 9:13 PM, "Phil Wilson wilphilson@... [FT-1000MP]" <
FT-1000MP@yahoogroups.com> wrote:

>
>
> Friends,
>
> I have been using my Yaesu FT-1000MP Mk V almost daily for a number of
> years, on various modes. I was last on the air a few days ago, using CW
> at the 75W level - no problems and several contacts were made. Tonight
> when I turned on the rig, I am unable to cycle to transmit...via the PTT
> on the mike, a foot switch wired to the rear PTT jack, using the MOX
> switch, via either key jack or via my RigExpert digital interface.
> Before I dig out the manuals and schematics, has anyone encountered this
> situation ? Is it possible I inadvertently toggled a menu selection or
> set something wrong on the radio when I last operated and shut it down
> ? A quick look at the controls shows nothing obvious... Perhaps
> something is "hanging" or has some portion of this fine radio simply
> given up the ghost ? Any and all suggestions greatly appreciated !
>
> Vry 73,
> Phil, K6CRA
>
>

11376. DIGITAL MODES FT-1000MP MK V

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-09-06 15:15:30 UTC
From: w1ken@...
Topic: 11376 Message: 11376

Has anyone tried or is there anyone doing Digital i.e. RTTY and PSK-31? I read and thought I understood the manual to say that with a cable made up with the correct ends that an interface is not necessary. I'm I understanding this correctly. Is there anyone operating these modes?? Thanks

Ken W1KEN

11377. Re: [FT-1000MP] DIGITAL MODES FT-1000MP MK V

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-09-06 23:48:29 UTC
From: D. Golden
Topic: 11376 Message: 11377

I operate by far majority digital, PSK, Olivia, MT-63 and MIL-STD modes M110A in MARS activities and I run a Signalink USB, I originally made my own cables and had RFI issues, I added isolation transformers and that helped but still was not optimal, that was when I decided to just go with the Signalink USB

Darryle KI6RJW

On Sun, Sep 6, 2015 at 8:15 AM, w1ken@... [FT-1000MP] <FT-1000MP@yahoogroups.com> wrote:

>
>
> Has anyone tried or is there anyone doing Digital i.e. RTTY and PSK-31? I
> read and thought I understood the manual to say that with a cable made up
> with the correct ends that an interface is not necessary. I'm I
> understanding this correctly. Is there anyone operating these modes??
> Thanks
>
>
>
>
>
> Ken W1KEN
>
>
>

11378. RE: [FT-1000MP] DIGITAL MODES FT-1000MP MK V

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-09-07 00:07:19 UTC
From: Paul Silverzweig
Topic: 11376 Message: 11378

I have had a RigBlaster Advantage hooked up to my FT-1000MP Mk V and it worked great… but I have not tried direct without a TNC… I now use my little Yaesu FT-450D for the digital modes, simply because it is newer and handles them, it would seem, somewhat better… plus with 100 watts, it need not run at full duty cycles at max… I still go through the RigBlaster Advantage, mostly because I don’t need to use any sort of audio cables of any real length with that, and don’t need to use the computer sound card. But I have heard the 1000 series do handle direct digital through the RTTY port, and other ways… so can’t say really as far as direct through the radio… but I am keen to hear comments on this…

Paul

N1PSX

From: FT-1000MP@yahoogroups.com [mailto:FT-1000MP@yahoogroups.com]
Sent: Sunday, September 06, 2015 7:48 PM
To: FT-1000MP@yahoogroups.com
Subject: Re: [FT-1000MP] DIGITAL MODES FT-1000MP MK V

I operate by far majority digital, PSK, Olivia, MT-63 and MIL-STD modes M110A in MARS activities and I run a Signalink USB, I originally made my own cables and had RFI issues, I added isolation transformers and that helped but still was not optimal, that was when I decided to just go with the Signalink USB

Darryle KI6RJW

On Sun, Sep 6, 2015 at 8:15 AM, w1ken@... [FT-1000MP] <FT-1000MP@yahoogroups.com> wrote:

Has anyone tried or is there anyone doing Digital i.e. RTTY and PSK-31? I read and thought I understood the manual to say that with a cable made up with the correct ends that an interface is not necessary. I'm I understanding this correctly. Is there anyone operating these modes?? Thanks

Ken W1KEN

11379. Re: [FT-1000MP] Apparent PTT Trouble

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-09-07 01:58:42 UTC
From: Phil Wilson
Topic: 11368 Message: 11379

Noel,

Not my cw key, but the lock on my mic had been depressed...posted last evening that my cat, who loves to be on my desk when I operate, may have stepped on it...that's my story and I'm sticking too it !:-) Thanks for the suggestion ! de K6CRA

On 9/6/2015 7:03 PM, Noel Gauntlett ngauntle@... [FT-1000MP] wrote:
>
> Is your cw key locked in key down?
>
> N.
>
> On Sep 4, 2015 9:13 PM, "Phil Wilson wilphilson@...
> <mailto:wilphilson@...> [FT-1000MP]" <FT-1000MP@yahoogroups.com
> <mailto:FT-1000MP@yahoogroups.com>> wrote:
>
> Friends,
>
> I have been using my Yaesu FT-1000MP Mk V almost daily for a
> number of
> years, on various modes. I was last on the air a few days ago,
> using CW
> at the 75W level - no problems and several contacts were made.
> Tonight
> when I turned on the rig, I am unable to cycle to transmit...via
> the PTT
> on the mike, a foot switch wired to the rear PTT jack, using the MOX
> switch, via either key jack or via my RigExpert digital interface.
> Before I dig out the manuals and schematics, has anyone
> encountered this
> situation ? Is it possible I inadvertently toggled a menu
> selection or
> set something wrong on the radio when I last operated and shut it
> down
> ? A quick look at the controls shows nothing obvious... Perhaps
> something is "hanging" or has some portion of this fine radio simply
> given up the ghost ? Any and all suggestions greatly appreciated !
>
> Vry 73,
> Phil, K6CRA
>
>

11380. Re: Menu 9-1 Setting After Roofing Filter Mod

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-09-07 11:57:49 UTC
From: jsanch08@...
Topic: 11352 Message: 11380

Chris,

My FT-1000MP reads S9 at -73 dbm on an Elecraft XG3 with IF GAIN 9-1 set to 12 without the INRAD.

Likewise,

The MP reads S9 at -73 dbm on an Elecraft XG3 with IF Gain 9-1 set to 10 with the INRAD filter.

I did not use the sub receiver to set up the main receiver meter, rather, a calibrated signal input from XG3.

I used to XG-3 to set S-9 at -73 dbm both with, and, without the INRAD filter. Definitely worth the $180 I paid for it.

Mike (N2UJN)

11381. Re: Menu 9-1 Setting After Roofing Filter Mod

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-09-08 11:58:28 UTC
From: jimson59@...
Topic: 11352 Message: 11381

My last MP I had installed the IRC roofing filter plus a pair of 2.1 Inrads in both IF's but even after adjusting menu 9.1 IMO felt there was still to much gain between the two IF's. Then I looked for another site that some VE fellow has on MP's and found a ham who changed two resistors on the roofing filter board to lower the gain a bit and that was the ticket that really sold me. Did the mod and then adjusted 9.1 so that he 15mhz wwv signal was the same on the second RX as the main. This lowered the noise floor of the RX and gave me the added advantage on SSB plus the pair of 2.1 filters in like it was the cats ass on that mode.
I have since sold my trusty MP, I believe its over at some contest station in Morocco but I still miss the ole MP after owning three of them threw the years. Have a FTDX3000 now and its RX has even a lower noise floor then my last MP, its DSP is light years ahead of what is in any of the MP's and even the analog NB works better but I miss the on the fly controls of the MP.
It seems like Yaesu has two decent radio's out now but the 5000 is overrun with controls and the 3000 need more front panel controls. What IMO they really need to do is come out with an in between radio like a FTDX4000 that would give you almost a 5000 without a second RX (well maybe an optional plug in board) with the DMU inside but no scope (use an external monitor) VRF and the excellent BPF's in the front end which the 5000/3000 have over many rigs on the market.

11382. Re: Menu 9-1 Setting After Roofing Filter Mod

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-09-08 18:25:59 UTC
From: cjnabholz@...
Topic: 11352 Message: 11382

Thanks Mike, that is good information.

73 Chris AK4SK

---In FT-1000MP@yahoogroups.com, <jsanch08@...> wrote :

Chris,

My FT-1000MP reads S9 at -73 dbm on an Elecraft XG3 with IF GAIN 9-1 set to 12 without the INRAD.

Likewise,

The MP reads S9 at -73 dbm on an Elecraft XG3 with IF Gain 9-1 set to 10 with the INRAD filter.

I did not use the sub receiver to set up the main receiver meter, rather, a calibrated signal input from XG3.

I used to XG-3 to set S-9 at -73 dbm both with, and, without the INRAD filter. Definitely worth the $180 I paid for it.

Mike (N2UJN)

11383. Re: Apparent PTT Trouble

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-09-10 22:34:35 UTC
From: romstead@...
Topic: 11368 Message: 11383

I have islolated the problem to the center pin on the eight pin mike input socket. If i touhc it with any noncoducting object or coducting object the radio goes in to a transmitt sputter. what do you think is wrong? a busted soder joint ??

ROB KB7YNO

11384. PTT Center Pin shorting , Need repair?

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-09-10 22:40:25 UTC
From: romstead@...
Topic: 11384 Message: 11384

I have isloated my PTT problem to the center pin on the 8 pin Mike input socket. Can anyone give me advice where to send it for repair.

thanks
Rob Omstead
KB7YNO CRAIG ALASKA

11385. Re: [FT-1000MP] PTT Center Pin shorting , Need repair?

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-09-10 22:44:25 UTC
From: D. Golden
Topic: 11384 Message: 11385

http://www.hamradiobug.com/ Byron is the only one I will send my FT-1000 to.

Darryle KI6RJW
On Sep 10, 2015 3:40 PM, "romstead@... [FT-1000MP]" <FT-1000MP@yahoogroups.com> wrote:

>
>
> I have isloated my PTT problem to the center pin on the 8 pin Mike input
> socket. Can anyone give me advice where to send it for repair.
>
>
> thanks
>
> Rob Omstead
>
> KB7YNO CRAIG ALASKA
>
>

11386. RE: [FT-1000MP] PTT Center Pin shorting , Need repair?

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-09-11 13:00:44 UTC
From: Paul Silverzweig
Topic: 11384 Message: 11386

Byron Campbell currently has my Mk V and did a bunch of updates to it… I was having issues with 20m ALC and output power and he was honest as the day was long about the issues… a simple hard reset fixed it… I would trust Byron with the radio, and no one else.

Paul

N1PSX

From: FT-1000MP@yahoogroups.com [mailto:FT-1000MP@yahoogroups.com]
Sent: Thursday, September 10, 2015 6:40 PM
To: FT-1000MP@yahoogroups.com
Subject: [FT-1000MP] PTT Center Pin shorting , Need repair?

I have isloated my PTT problem to the center pin on the 8 pin Mike input socket. Can anyone give me advice where to send it for repair.

thanks

Rob Omstead

KB7YNO CRAIG ALASKA

11387. Re: PTT Center Pin shorting , Need repair?

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-09-11 17:52:24 UTC
From: Jeff Worthing
Topic: 11384 Message: 11387

a radio ham ?

11388. Re: Apparent PTT Trouble

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-09-11 17:51:27 UTC
From: Jeff Worthing
Topic: 11368 Message: 11388

soder ?

11389. Re: [FT-1000MP] FT1000MP ATU not tuning correctly on 21 MHz and possibly 18 MHz

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-09-17 22:20:45 UTC
From: kobranov@...
Topic: 11211 Message: 11389

Hi Tony,
did You find a problem in ATU? Is it solved now? Can You share Your experience here?

Thanks,
73!

Lexa, OK1DST

11390. Mint FTV-1000 6m Transverter For Sale

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-09-23 23:51:38 UTC
From: dandylineguy@...
Topic: 11390 Message: 11390

The time has come for me to down size my radio collection. I am selling my FTV-1000 6m Transverter.
It comes complete with the factory cables.
This unit is about as close to new old stock as you will be likely to find.
Will ship world wide.
Thanks to all for your interest
73
Roger
VA6ARC

Yaesu FTV-1000 Transverter 6 Meters for FT-1000MP Mark V Rare Premium Condition http://www.ebay.ca/itm/Yaesu-FTV-1000-Transverter-6-Meters-for-FT-1000MP-Mark-V-Rare-Premium-Condition-/291571210906?hash=item43e2ff9a9a

http://www.ebay.ca/itm/Yaesu-FTV-1000-Transverter-6-Meters-for-FT-1000MP-Mark-V-Rare-Premium-Condition-/291571210906?hash=item43e2ff9a9a

Yaesu FTV-1000 Transverter 6 Meters for FT-1000MP Mark... http://www.ebay.ca/itm/Yaesu-FTV-1000-Transverter-6-Meters-for-FT-1000MP-Mark-V-Rare-Premium-Condition-/291571210906?hash=item43e2ff9a9a Yaesu FTV-1000 Transverter 6 Meters for FT-1000MP Mark V Rare Premium Condition in Consumer Electronics, Radio Communication, Ham, Amateur Radio ...

View on www.ebay.ca http://www.ebay.ca/itm/Yaesu-FTV-1000-Transverter-6-Meters-for-FT-1000MP-Mark-V-Rare-Premium-Condition-/291571210906?hash=item43e2ff9a9a
Preview by Yahoo

11391. Connect to mac computer

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-09-28 20:07:05 UTC
From: francis mahieu
Topic: 11391 Message: 11391

Hello

How do i connect my FT1000MP to mac computer via cat , for using fldigi
I use now a cable from mfj 5429 but I have now audio in or out
Is there some ho have a solution for me

73
ON4AMH

11392. (no subject)

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-09-28 20:11:00 UTC
From: francis mahieu
Topic: 11392 Message: 11392

Is there some one ho can help me to connect my ft1000mp to a mac computer to run fldigi
I use no the mfj 5429 cable

11393. File - ++FT-1000MP-Guidelines.txt

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-10-01 13:08:12 UTC
From: FT-1000MP@yahoogroups.com
Topic: 5153 Message: 11393

I would like to remind everyone of a few long-standing FT-1000MP guidelines to follow. Most of you do so already.

1. Civility. (This is practiced well by our members!)

2. Please sign your messages with name and call sign, e.g.,
Fred - W1XYZ.

3. When replying to a posting (message), kindly delete all unnecessary text including the trailing text. Only leave the text from the prior message to which you are replying ... <snip> the rest. If one desires to read the entire thread, the command [Up Thread] at the top of the message can be used to read the entire discussion. Remember also that a lot of members have slow connections and some even pay connect time or characters rx/tx. This also helps the clarity of your message.

4. When replying to a post, please decide if your comment should be to the entire group of over 1,000 or directly to the author of the post. When you click on "Reply," it goes to everyone. To reply direct (simplex), you should click on the email address following the user ID line at the top of the post. Notice that only a part is shown for privacy. Also, please think about if what you are about to post in reply to the group really should be to the group ... replies like "I sure do agree with that" doesn't add much to the group. Send thoughts like those direct to the poster please.

5. It is fine for members to post something for sale or wanted to buy ... once per item(s). All questions and offers to buy/sell should be made directly to the poster, not to the Group. The member posting the FS or WTB may post that the item(s) was/were sold/purchased.

6. Posting of commercial items for sale by manufacturers or dealers is also fine, but should be done on an infrequent basis. The FT-1000MP members benefit by learning of hardware, software, sales, etc. before it appears in magazines, etc.

7. New members are all moderated until their first posting. If it follows the guidelines, it is approved and the member is change to unmoderated status. This list is a partially moderated list, i.e., only first message is moderated while later messages are monitored after posting. If an unmoderated posting is found by the moderators to have a problem, then the poster is contacted directly to resolve. Actions are taken against those that chronically violate the rules. The reason for this form of moderation is to block spammers from the list and it has been working.

8. Do not add disclaimers to your posts that (1) restrict the ability of other members to use the information you post, (2) claim a copyright to your post, or (3) to claim any type of "rights" as a consequence of another member replying to you post either directly to you or to the group.

Thanks to all es 73,
Barry - W4WB
Moderator

11394. FT1000MP - frequency change when transmission

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-10-04 10:58:39 UTC
From: pp2bt@...
Topic: 11394 Message: 11394

Hi All
Good morning,

My FT1000MP every time the transmission is triggered, the frequency changes around 13Hz up, mesmo sem modulação. Just press the PTT and the frequency changes.

Any idea what I look for?

Thanks in advance.

73s de Julio PP2BT
PT2CM Team - Scout Ham Radio Club.

11395. FT100 MP - changing the frequency in transmission

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-10-05 15:37:28 UTC
From: Julio maronhas
Topic: 11395 Message: 11395

Hi All
My FT1000MP changes the frequency (12 kHz above) when tx is triggered.
Any idea what is or where to look?
Thank you in advance 73s de PP2BT Júlio Maronhas PT2CM Team - Scout Ham Radio Club

11396. FT1000 Mark V deaf

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-10-04 07:25:57 UTC
From: m6pbb@...
Topic: 11396 Message: 11396

Hi

Hoping someone can help me, I keyed up on 40m last night (swr seemed OK) and since then the radio has been totally deaf on all bands, both vfos and both antenna inputs.

The attenuators makes no difference either, it's as if no antenna is connected.

Help!!

Thanks
Paul M6PBB

11398. Re: [FT-1000MP] FT1000 Mark V deaf

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-10-07 19:33:23 UTC
From: jan
Topic: 11396 Message: 11398

WCY at 1900 SFI 81 A 26 K 5 R 24

Op 4-10-2015 om 9:25 schreef m6pbb@... [FT-1000MP]:
>
> Hi
>
> Hoping someone can help me, I keyed up on 40m last night (swr seemed
> OK) and since then the radio has been totally deaf on all bands, both
> vfos and both antenna inputs.
>
> The attenuators makes no difference either, it's as if no antenna is
> connected.
>
> Help!!
>
> Thanks
> Paul M6PBB
>
>

--

---

my dxspider clusters running on a raspberry pi:
pa4jj-2 83.162.186.242 port 7300
pa4jj-3 83.162.186.242 port 7388

11399. FT-1000MP Mk V filters menu configuration

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-10-10 13:08:43 UTC
From: psilver@...
Topic: 11399 Message: 11399

Hi all: I just installed the two SSB filters for the main receiver, the YF-114SN and the YF-110SN... I activated the filters using the menu items in the menu section 5.1 an 5.3... My question is, what stetting for the Normal 5.0 setting is appropriate, or best, with these being the only two non-stock filters installed...

Any advice on that?

Paul
N1PSX

11400. Re: FT-1000MP Mk V filters menu configuration

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-10-14 21:37:54 UTC
From: cjnabholz@...
Topic: 11399 Message: 11400

No replies to this yet? Let me look and see tonight what I set 5.0 to. I can't tell you that I did it the "best" way.

73 Chris AAR4YN

---In FT-1000MP@yahoogroups.com, <psilver@...> wrote :

Hi all: I just installed the two SSB filters for the main receiver, the YF-114SN and the YF-110SN... I activated the filters using the menu items in the menu section 5.1 an 5.3... My question is, what stetting for the Normal 5.0 setting is appropriate, or best, with these being the only two non-stock filters installed...

Any advice on that?

Paul
N1PSX

11401. Re: [FT-1000MP] Re: FT-1000MP Mk V filters menu configuration

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-10-14 21:55:28 UTC
From: D. Golden
Topic: 11399 Message: 11401

I am just now putting in filters in mine but wider 2.8 filters for my MIL-STD digital mode that needs 2.8 wide and have moved stock filters to allow for an actual 2.8 ide TX as well as RX. I can not answer about the menu setting as I am still experimenting with mine and waiting for the last filter from Inrad. There is a wodnerful utility though called MP Filters for selecting filters as you wish.
http://www.va3cr.net/software/Material/mpfilters.htm

On Wed, Oct 14, 2015 at 2:37 PM, cjnabholz@... [FT-1000MP] <FT-1000MP@yahoogroups.com> wrote:

>
>
> No replies to this yet? Let me look and see tonight what I set 5.0 to. I
> can't tell you that I did it the "best" way.
>
> 73 Chris AAR4YN
>
>
> ---In FT-1000MP@yahoogroups.com, <psilver@...> wrote :
>
> Hi all: I just installed the two SSB filters for the main receiver, the
> YF-114SN and the YF-110SN... I activated the filters using the menu items
> in the menu section 5.1 an 5.3... My question is, what stetting for the
> Normal 5.0 setting is appropriate, or best, with these being the only two
> non-stock filters installed...
>
> Any advice on that?
>
> Paul
> N1PSX
>
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>

11402. Re: [FT-1000MP] Re: FT-1000MP Mk V filters menu configuration

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-10-14 21:56:03 UTC
From: D. Golden
Topic: 11399 Message: 11402

Oops, I forgot to sign my post

I am just now putting in filters in mine but wider 2.8 filters for my
MIL-STD digital mode that needs 2.8 wide and have moved stock filters to
allow for an actual 2.8 ide TX as well as RX. I can not answer about the
menu setting as I am still experimenting with mine and waiting for the last
filter from Inrad. There is a wodnerful utility though called MP Filters
for selecting filters as you wish.
http://www.va3cr.net/software/Material/mpfilters.htm

Darryle KI6RJW

On Wed, Oct 14, 2015 at 2:55 PM, D. Golden <worldradio954@...> wrote:

> I am just now putting in filters in mine but wider 2.8 filters for my
> MIL-STD digital mode that needs 2.8 wide and have moved stock filters to
> allow for an actual 2.8 ide TX as well as RX. I can not answer about the
> menu setting as I am still experimenting with mine and waiting for the last
> filter from Inrad. There is a wodnerful utility though called MP Filters
> for selecting filters as you wish.
> http://www.va3cr.net/software/Material/mpfilters.htm
>
> On Wed, Oct 14, 2015 at 2:37 PM, cjnabholz@... [FT-1000MP] <
> FT-1000MP@yahoogroups.com> wrote:
>
>>
>>
>> No replies to this yet? Let me look and see tonight what I set 5.0 to. I
>> can't tell you that I did it the "best" way.
>>
>> 73 Chris AAR4YN
>>
>>
>> ---In FT-1000MP@yahoogroups.com, <psilver@...> wrote :
>>
>> Hi all: I just installed the two SSB filters for the main receiver, the
>> YF-114SN and the YF-110SN... I activated the filters using the menu items
>> in the menu section 5.1 an 5.3... My question is, what stetting for the
>> Normal 5.0 setting is appropriate, or best, with these being the only two
>> non-stock filters installed...
>>
>> Any advice on that?
>>
>> Paul
>> N1PSX
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11403. Re: [FT-1000MP] Re: FT-1000MP Mk V filters menu configuration

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-10-15 04:51:45 UTC
From: Dean St. Hill
Topic: 11399 Message: 11403

I no longer have this rig but I still think it's one of the best available especially loaded and at this price point.

Basically you should probably experiment a bit with the settings. I am mainly a contester so my configuration was basically to replace the stock filters with a 2.8 INRADs and then I simply set menu 5.0 to off.

You may prefer a different sound so it would be best to just try each setting quickly. OFF will give you the best 'rejection' of adjacent chatter but if for example you are mainly rag-chewing a less tigh passband could be useful especially if it's local 80 and 40m activity.

SO no easy way around experimenting to figure out your tastes. As I say if you are mainly dxing and contesting then you can turn 5.0 OFF and forget it.

73 and good luck

Dean - 8P6SH / 8P2K

Dean St.Hill

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246-825-2039
246-416-5277

dmsthill@...m <dmsthill@...>

On Wed, Oct 14, 2015 at 5:37 PM, cjnabholz@yahoo.com [FT-1000MP] <FT-1000MP@yahoogroups.com> wrote:

>
>
> No replies to this yet? Let me look and see tonight what I set 5.0 to. I
> can't tell you that I did it the "best" way.
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> 73 Chris AAR4YN
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> ---In FT-1000MP@yahoogroups.com, <psilver@...> wrote :
>
> Hi all: I just installed the two SSB filters for the main receiver, the
> YF-114SN and the YF-110SN... I activated the filters using the menu items

> in the menu section 5.1 an 5.3... My question is, what stetting for the
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> non-stock filters installed...
>
> Any advice on that?
>
> Paul
> N1PSX
>
>
>
>

11404. Re: FT-1000MP Mk V filters menu configuration

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-10-15 17:09:41 UTC
From: cliffku4gw@...
Topic: 11399 Message: 11404

In the Repair Facts available at repairfacts http://www.hamradiobug.com/ATUnotes.html
WA4GEG Byron states about Menu 5-0:
5-0 (only for **Mark-V & Field) OFF
(OFF = 2.4 KHz filters ON, as odd as it
seems)

Hope this is helpful!
Very 73,
Cliff - KU4GW

http://www.hamradiobug.com/ATUnotes.html

repairfacts http://www.hamradiobug.com/ATUnotes.html WA4GEG FT-1000MP Series Notes Back to Main Page Back to Repair Facts Page ATU / Antenna Tuning Unit & Outboard Tuner Cautions ...

View on www.hamradiobug.com http://www.hamradiobug.com/ATUnotes.html
Preview by Yahoo

11405. RE: [FT-1000MP] Re: FT-1000MP Mk V filters menu configuration

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-10-15 20:05:28 UTC
From: Paul Silverzweig
Topic: 11399 Message: 11405

With the 5-0 menu item set to off, there is no Nar2 functionality… with two filters, the 2K 8.2 and the 2K 450, shouldn’t there be a Nar2 functionality present? With 5-0 set to 8.2, all three bandwidth buttons work, and I can hear the differences?????

Paul

N1PSX

From: FT-1000MP@yahoogroups.com [mailto:FT-1000MP@yahoogroups.com]
Sent: Thursday, October 15, 2015 1:10 PM
To: FT-1000MP@yahoogroups.com
Subject: [FT-1000MP] Re: FT-1000MP Mk V filters menu configuration

In the Repair Facts available at repairfacts <http://www.hamradiobug.com/ATUnotes.html> WA4GEG Byron states about Menu 5-0:

5-0 (only for **Mark-V & Field) OFF

(OFF = 2.4 KHz filters ON, as odd as it

seems)

Hope this is helpful!

Very 73,

Cliff - KU4GW

<http://www.hamradiobug.com/ATUnotes.html> image

<http://www.hamradiobug.com/ATUnotes.html> repairfacts

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<http://www.hamradiobug.com/ATUnotes.html> View on www.hamradiobug.com

Preview by Yahoo

11406. Re: [FT-1000MP] Re: FT-1000MP Mk V filters menu configuration

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-10-15 21:05:14 UTC
From: Paul Silverzweig
Topic: 11399 Message: 11406

Also, the setting of menu item 5-0 to off as described by Byron is for servicing... It is also for radios without the optional filters... He does not mention the desired setting if you have both an 8.2 and a 450 filter installed...

Have a great day,
Paul Silverzweig
N1PSX
Sent from my iPhone

> On Oct 15, 2015, at 1:09 PM, cliffku4gw@... [FT-1000MP] <FT-1000MP@yahoogroups.com> wrote:
>
> In the Repair Facts available at repairfacts WA4GEG Byron states about Menu 5-0:
>
>
> 5-0 (only for **Mark-V & Field) OFF
> (OFF = 2.4 KHz filters ON, as odd as it
> seems)
>
> Hope this is helpful!
> Very 73,
> Cliff - KU4GW
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>
> repairfacts
> WA4GEG FT-1000MP Series Notes Back to Main Page Back to Repair Facts Page ATU / Antenna Tuning Unit & Outboard Tuner Cautions ...
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11407. Re: [FT-1000MP] Re: FT-1000MP Mk V filters menu configuration

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-10-16 01:37:32 UTC
From: Dean St. Hill
Topic: 11399 Message: 11407

Best advice is to read page 28 of the user manual and experiment. It is a very personal situation from my perspective. If you want bandwidths wider than 2.4KHz then yes by all means use some other setting. The stock filters are actually quite wide and of course the 6.0KHz filter provides very little filtering (no effective filtering at SSB bandwidths) and as far as I am concerned is provided more for AM use.

We do have to develop the concepts of both reading the manuals and of experimenting to determine what works best in our situation.

If one of the 2.4 filters is replaced for example with a 2.8KHz unit then menu 5.0 can be also manipulated to provide 2.8, 2.4 and 2.0 bandwidths - which I used for quite some time until I also replaced the other 2.4 with an INRAD 2.8 so please look at what you wish to do with the radio and your operating habits because other than that there is no correct/right or even advised way to set a menu - I guess that's why it can be changed.

As an example during the years I used this rig I always switched off the ability to do A/B antenna switching and turned off the tuner for proper integration into my SO2R setup to limit the possibility of errors etc but would I advise anyone to setup their rigs like that - no! Not unless they had similar contest setups including use of bandpass filters, amps and resonant antennas.

Off my FT1000mpMKV soapbox. 73.

Dean - 8P6SH

Dean St.Hill

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St.Philip
Barbados

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246-416-5277

dmsthill@... <dmsthill@...>

On Thu, Oct 15, 2015 at 5:05 PM, Paul Silverzweig psilver@...
[FT-1000MP] <FT-1000MP@yahoogroups.com> wrote:

>
>
> Also, the setting of menu item 5-0 to off as described by Byron is for

> servicing... It is also for radios without the optional filters... He does
> not mention the desired setting if you have both an 8.2 and a 450 filter
> installed...
>
> Have a great day,
> Paul Silverzweig
> N1PSX
> Sent from my iPhone
>
> On Oct 15, 2015, at 1:09 PM, cliffku4gw@gmail.com [FT-1000MP] <
> FT-1000MP@yahoogroups.com> wrote:
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> seems)
>
> Hope this is helpful!
> Very 73,
> Cliff - KU4GW
>
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11408. Re: [FT-1000MP] Re: FT-1000MP Mk V filters menu configuration

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-10-16 02:14:47 UTC
From: Paul Silverzweig
Topic: 11399 Message: 11408

I find the manual somewhat unclear as to what filters are active in a particular setting but my goal is for DX and some contesting, with the hope of using the stock 2.4, the 8.2 2.0 and the 450 2.0 in series depending on the need at the time... But I have no clear understanding of which setting delivers that capability...

Have a great day,
Paul Silverzweig
N1PSX
Sent from my iPhone

> On Oct 15, 2015, at 9:37 PM, 'Dean St. Hill' dmsthill@gmail.com [FT-1000MP] <FT-1000MP@yahoogroups.com> wrote:
>
> Best advice is to read page 28 of the user manual and experiment. It is a very personal situation from my perspective. If you want bandwidths wider than 2.4KHz then yes by all means use some other setting. The stock filters are actually quite wide and of course the 6.0KHz filter provides very little filtering (no effective filtering at SSB bandwidths) and as far as I am concerned is provided more for AM use.
>
> We do have to develop the concepts of both reading the manuals and of experimenting to determine what works best in our situation.
>
> If one of the 2.4 filters is replaced for example with a 2.8KHz unit then menu 5.0 can be also manipulated to provide 2.8, 2.4 and 2.0 bandwidths - which I used for quite some time until I also replaced the other 2.4 with an INRAD 2.8 so please look at what you wish to do with the radio and your operating habits because other than that there is no correct/right or even advised way to set a menu - I guess that's why it can be changed.
>
> As an example during the years I used this rig I always switched off the ability to do A/B antenna switching and turned off the tuner for proper integration into my SO2R setup to limit the possibility of errors etc but would I advise anyone to setup their rigs like that - no! Not unless they had similar contest setups including use of bandpass filters, amps and resonant antennas.
>
> Off my FT1000mpMKV soapbox. 73.
>
> Dean - 8P6SH
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>
> Dean St.Hill
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> Barbados
>
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> 246-416-5277
>
> dmsthill@...
>
>> On Thu, Oct 15, 2015 at 5:05 PM, Paul Silverzweig psilver@... [FT-1000MP]
<FT-1000MP@yahoogroups.com> wrote:
>>
>> Also, the setting of menu item 5-0 to off as described by Byron is for servicing... It
is also for radios without the optional filters... He does not mention the desired setting
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>> Have a great day,
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>>> On Oct 15, 2015, at 1:09 PM, cliffku4gw@... [FT-1000MP] <FT-1000MP@yahoogroups.com>
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>>>
>>> In the Repair Facts available at repairfacts WA4GEG Byron states about Menu 5-0:
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>>> 5-0 (only for **Mark-V & Field) OFF
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>>> Hope this is helpful!
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11409. Re: [FT-1000MP] Re: FT-1000MP Mk V filters menu configuration

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-10-16 04:13:17 UTC
From: Dean St. Hill
Topic: 11399 Message: 11409

Paul

Based on what you have said you can feel free to keep menu 5.0 off. Basically in normal you will be using both the 2.4 filters in 2nd and 3rd IF's and in Nar1 the rig will switch in the cascaded 2.0KHz filters in 2nd and 3rd IF.

In order to confirm the bahavior of the filtering system you should also download a program called MPfilters at http://va3cr.net/software/Material/mpfilters.htm

The way the filters work is basically hardcoded into firmware with the variables being whether or not particular filters are installed and secondly the behavior of what the nor, nar1 and nar2 switches will do within narrow parameters.

If you download the software and use the CAT cable you can change menu 5.0 to the various options, and verify exactly what happens when you press the various buttons.

Have fun. I believe that even though I used both the original MP and the MK5 this is a superior implementation as it keeps the filters cascaded where you get the most bang for the buck. In addition if you turn on the IDBT switch then using the shift and width controls is extremely effective.

Regards

Dean - 8P6SH

Dean St.Hill

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246-416-5277

dmsthill@... <dmsthill@...>

On Thu, Oct 15, 2015 at 10:14 PM, Paul Silverzweig psilver@... [FT-1000MP] <FT-1000MP@yahoogroups.com> wrote:

>
>

> I find the manual somewhat unclear as to what filters are active in a
> particular setting but my goal is for DX and some contesting, with the hope
> of using the stock 2.4, the 8.2 2.0 and the 450 2.0 in series depending on
> the need at the time... But I have no clear understanding of which setting
> delivers that capability...
>
> Have a great day,
> Paul Silverzweig
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> Sent from my iPhone
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> On Oct 15, 2015, at 9:37 PM, 'Dean St. Hill' dmsthill@...
> [FT-1000MP] <FT-1000MP@yahoogroups.com> wrote:
>
>
>
> Best advice is to read page 28 of the user manual and experiment. It is a
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> are actually quite wide and of course the 6.0KHz filter provides very
> little filtering (no effective filtering at SSB bandwidths) and as far as I
> am concerned is provided more for AM use.
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> We do have to develop the concepts of both reading the manuals and of
> experimenting to determine what works best in our situation.
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> If one of the 2.4 filters is replaced for example with a 2.8KHz unit then
> menu 5.0 can be also manipulated to provide 2.8, 2.4 and 2.0 bandwidths -
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> As an example during the years I used this rig I always switched off the
> ability to do A/B antenna switching and turned off the tuner for proper
> integration into my SO2R setup to limit the possibility of errors etc but
> would I advise anyone to setup their rigs like that - no! Not unless they
> had similar contest setups including use of bandpass filters, amps and
> resonant antennas.
>
> Off my FT1000mpMKV soapbox. 73.
>
> Dean - 8P6SH
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>
> *Dean St.Hill*

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>
> *dmsthill@gmail.com <dmsthill@...>*
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> On Thu, Oct 15, 2015 at 5:05 PM, Paul Silverzweig psilver@...
> [FT-1000MP] <FT-1000MP@yahoogroups.com> wrote:
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>> Have a great day,
>> Paul Silverzweig
>> N1PSX
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>> On Oct 15, 2015, at 1:09 PM, cliffku4gw@... [FT-1000MP] <
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>> In the Repair Facts available at repairfacts
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>> repairfacts <http://www.hamradiobug.com/ATUnotes.html>

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11410. Re: [FT-1000MP] Re: FT-1000MP Mk V filters menu configuration

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-10-17 23:17:36 UTC
From: psilver@...
Topic: 11399 Message: 11410

So there is no way to use these filters interchangeably? I would have thought I could set up the menu to allow a 2.4 and a 2.0, or other combinations... no?

Also, I presume that this means that Nar2 is only then operative when the CW filters are installed... yes?

Paul
N1PSX

11411. Re: [FT-1000MP] Re: FT-1000MP Mk V filters menu configuration

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-10-18 00:54:10 UTC
From: Dean St. Hill
Topic: 11399 Message: 11411

That is correct.

There is no real benefit to using those combinations in the real world.

If you use the software whose link was included in previous mail then you can do what you are proposing.

If you want to mix and match then maybe the ft1kmp would have been a better choice. That rig allows what you are talking about: any filter combination.

In real world contest and DX setups the best s/n ratios and best selectivity would be achieved at any 2nd IF bandwidth by having a similar filter in the 3rd IF. The shift and width knobs also work best in that scenario. With mismatched filters the shift is nowhere as effective - and this is from real world experience with a pair of mk5's in an SO2R setup for nearly 10 years until they were replaced.

During that time I experimented with many combinations and settled on 2.8 to replace the OEM filters and 2.1 in the narrow options - all from inrad. With the shift and width this setup was more effective than other rigs I had used equipped with 1.8's.

Other rigs use other methods but the shift/width combo is extremely effective.

Experiment. Feel free to contact direct if you need any more detail.

73 - Dean 8P6SH / 8P2K

Dean St. Hill

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246-825-2039 (mobile)

sent from my BLU smartphone
On Oct 17, 2015 7:17 PM, "psilver@... [FT-1000MP]" <
FT-1000MP@yahoogroups.com> wrote:

>
>
> So there is no way to use these filters interchangeably? I would have
> thought I could set up the menu to allow a 2.4 and a 2.0, or other
> combinations... no?
>
> Also, I presume that this means that Nar2 is only then operative when the

> CW filters are installed... yes?
>
> Paul
> N1PSX
>
>

11412. RE: [FT-1000MP] Re: FT-1000MP Mk V filters menu configuration

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-10-18 22:51:24 UTC
From: Paul Silverzweig
Topic: 11399 Message: 11412

Thanks Dean… set it up the way you say and it works great… Normal is in fact normal, and with the filters on, Narrow… nothing with Nar2, but that is fine…

Another question, What affect does substituting the InRad roofing filter have on the receiver?

Sounds like a stupid question, and perhaps it is, but I am unclear as to the distinctions between the filters in between the steps down, and if the roofing filter is prior to all… etc.

Paul

N1PSX

From: FT-1000MP@yahoogroups.com [mailto:FT-1000MP@yahoogroups.com]
Sent: Saturday, October 17, 2015 8:54 PM
To: FT-1000MP@yahoogroups.com
Subject: Re: [FT-1000MP] Re: FT-1000MP Mk V filters menu configuration

That is correct.

There is no real benefit to using those combinations in the real world.

If you use the software whose link was included in previous mail then you can do what you are proposing.

If you want to mix and match then maybe the ft1kmp would have been a better choice. That rig allows what you are talking about: any filter combination.

In real world contest and DX setups the best s/n ratios and best selectivity would be achieved at any 2nd IF bandwidth by having a similar filter in the 3rd IF. The shift and width knobs also work best in that scenario. With mismatched filters the shift is nowhere as effective - and this is from real world experience with a pair of mk5's in an SO2R setup for nearly 10 years until they were replaced.

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Other rigs use other methods but the shift/width combo is extremely effective.

Experiment. Feel free to contact direct if you need any more detail.

73 - Dean 8P6SH / 8P2K

Dean St. Hill

Barbados.JustAskLocals.com
It's a big world. Travel smarter.

246-416-5277
246-825-2039 (mobile)

sent from my BLU smartphone

On Oct 17, 2015 7:17 PM, "psilver@... [FT-1000MP]" <FT-1000MP@yahoogroups.com> wrote:

So there is no way to use these filters interchangeably? I would have thought I could set up the menu to allow a 2.4 and a 2.0, or other combinations... no?

Also, I presume that this means that Nar2 is only then operative when the CW filters are installed... yes?

Paul
N1PSX

11413. Re: [FT-1000MP] Re: FT-1000MP Mk V filters menu configuration

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-10-19 22:55:42 UTC
From: Dean St. Hill
Topic: 11399 Message: 11413

Hi Paul

In general I have used the INRAD filters exclusively. They are excellent and very sharp indeed. Many have tighter skirts than the OEM Yaesu ones. For example I replaced the 2.4 stock with 2.8's from Inrad and basically just get a slightly wider bandwith with a steeper, tighter skirt which to me sounded better than the stock filters.

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I am sure once you glance through that tech manual you will have a better understanding of the rig and really appreaciate it for the classic design that it is.

Regards

Dean 8P6SH

Dean St.Hill

Barbados.JustAskLocals.com <http://Barbados.JustAskLocals.com>
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17 Ocean City
St.Philip
Barbados

246-825-2039
246-416-5277

dmsthill@... <dmsthill@...>

On Sun, Oct 18, 2015 at 6:51 PM, 'Paul Silverzweig' psilver@...
[FT-1000MP] <FT-1000MP@yahoogroups.com> wrote:

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> *Sent:* Saturday, October 17, 2015 8:54 PM
> *To:* FT-1000MP@yahoogroups.com
> *Subject:* Re: [FT-1000MP] Re: FT-1000MP Mk V filters menu configuration
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11414. Re: [FT-1000MP] Re: FT-1000MP Mk V filters menu configuration

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-10-19 23:15:59 UTC
From: Paul Silverzweig
Topic: 11399 Message: 11414

Thanks Dean... Have you changed the first roofing filter?

Have a great day,
Paul Silverzweig
N1PSX
Sent from my iPhone

> On Oct 19, 2015, at 6:55 PM, 'Dean St. Hill' dmsthill@... [FT-1000MP] <FT-1000MP@yahoogroups.com> wrote:
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> Hi Paul
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11415. Re: [FT-1000MP] Re: FT-1000MP Mk V filters menu configuration

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-10-19 23:53:39 UTC
From: Dean St. Hill
Topic: 11399 Message: 11415

Paul

I installed the roofing filter mod from INRAD. It should improve things but I think it depends a bit on antennas and your local situation. I think it does lower the noise floor but it also affects the reception of AM and FM as the effective bandwidth is reduced 'permanently' as long as the roofer is installed. There is no way yo (easily) switch it out.

Of course you can then receive AM and FM using the 2nd RX. I never used my rigs for those modes so it wasn't a problem.

Regards

DEan

Dean St.Hill

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17 Ocean City
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246-825-2039
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dmsthill@...m <dmsthill@...>

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11416. Re: [FT-1000MP] Re: FT-1000MP Mk V filters menu configuration

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-10-20 03:59:32 UTC
From: Paul Silverzweig
Topic: 11399 Message: 11416

I don't use this radio for those modes either... Which particular Inrad product(s) are we talking about?

I use a wire for 40/80, a vertical for 10 through 20m, but also a balanced line doublet wire for virtually all bands... At my new QTH I have not yet dealt with the tower and the Yagis...

I have debated the idea of the Inrad roofing filter but from what you say I think I have decided to go ahead with that mod...

Have a great day,
Paul Silverzweig
N1PSX
Sent from my iPhone

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>>> dmsthill@gmail.com
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11417. CW Problem

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-10-22 03:47:23 UTC
From: adkmurray@...
Topic: 11417 Message: 11417

Hello all,
I'm a fairly new owner of a MKV Field and this is probably an op error but any suggestions would be appreciated. On 160M noticed cw reception when on LSB is decent Bandwidth goes to NOR. When I switch over to cw Bandwidth goes to NOR1 and only strong signals are heard, pretty deaf. Frequency also jumps approx 1khz which I assume is normal although I never had a rig that the signal totally disappeared when going from LSB to CW. Regardless, my main concern right now is the lack of signals heard on the CW setting. Hopefully it's a menu setting of some kind related to the NOR1 filter. Other than contesting once in a while my main interest is low band cw and right now this rig isn't doing very well. Any good cw settings or reasons why the poor reception on cw would be appreciated.
Regards,
jim/k2hn

11418. Re: CW Problem

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-10-22 13:18:18 UTC
From: William Fahle
Topic: 11417 Message: 11418

I think the FT-1000MP defaults to upper side band CW, regardless of band. An old ICOM I had defaults the other way. You can tell by turning the fine tuning a bit and see if the tone goes up or down. Could you hear the CW at all anymore?

11419. Re: CW Problem

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-10-22 17:19:02 UTC
From: Jim Murray
Topic: 11417 Message: 11419

Bill,You may have something there. I did notice a flashing usb when switching over. No, could not hear the cw signal when switching back to cw. It seems to me that regardless of that the whole band was weak on receive when in the cw mode. In lsb mode many more signals heard. Confusing.Thanks,Jim

11420. CW with the MP

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-10-24 01:48:25 UTC
From: ZL2BMH@...
Topic: 11420 Message: 11420

Hello All.

I'm trying to get started in CW with my FT-1000MP.

Something I've noticed when I TX, is the green 'sub' light's as I send. Is this normal?

Many Thanks in advance.

Jim ZL2BMH

11421. Re: CW Problem

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-10-24 02:06:51 UTC
From: adkmurray@...
Topic: 11417 Message: 11421

Problem solved via corrected menu settings. Thanks to the only one response to the question. Jim/k2hn

11422. FT-1000MP Tuning Knob & Power Supply Caps

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-10-24 12:30:36 UTC
From: Michael Buck
Topic: 11422 Message: 11422

Greetings:

The main tuning knob on my FT-1000MP spins pretty freely. I tried to adjust the tension using the spring under the knob as described in the manual but it didn't have any effect.

Does anyone have any suggestions?

Also, the internal power supply in my radio blew a cap. I plan to replace all the caps but I noticed that most of them have red ink dots on top. An electronics technician suggested that the red dot may indicate that the caps are matched or otherwise specially selected.

Does anyone have any information on this?

Thanks for your help.

73,

Michael
--
Michael Buck
K6BUK
mrbuck@...
916.543.0032 Home
916.765.5910 Cell
Learn the rules so you know how to break them properly -- Dalai Lama
Rules are for the interpretation of wise men and the obedience of fools - Colin A.B. Chapman

11423. Re: CW with the MP

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-10-24 13:28:37 UTC
From: cliffku4gw@...
Topic: 11420 Message: 11423

I do not notice this occurring with my FT-1000MP Mark V even if I have the Sub-VFO tuned to a freq only 1 Khz away from the Main-VFO's transmit frequency and Dual Receive turned on or turned off. Sounds like you may be getting some RF feedback. Maybe someone else has experienced this with the MP version, but it does not do so on my Mark V. Check to insure that you do not have Split mode operation activated.

Very 73,
Cliff - KU4GW

11424. Re: CW with the MP

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-10-24 13:37:56 UTC
From: cliffku4gw@...
Topic: 11420 Message: 11424

Also check the orange MONI button beside the PROC button to see if it is turned off. I just noticed if I have Monitor turned on the meter on the Sub-VFO deflects when I transmit on the Main-VFO with only 1 Khz separation between the 2 VFOs even with Dual mode off, but still no green RX light is lighting or flashing on the Sub-VFO.

Very 73,
Cliff - KU4GW

11425. File - ++FT-1000MP-Guidelines.txt

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-11-01 13:09:32 UTC
From: FT-1000MP@yahoogroups.com
Topic: 5153 Message: 11425

I would like to remind everyone of a few long-standing FT-1000MP guidelines to follow. Most of you do so already.

1. Civility. (This is practiced well by our members!)

2. Please sign your messages with name and call sign, e.g.,
Fred - W1XYZ.

3. When replying to a posting (message), kindly delete all unnecessary text including the trailing text. Only leave the text from the prior message to which you are replying ... <snip> the rest. If one desires to read the entire thread, the command [Up Thread] at the top of the message can be used to read the entire discussion. Remember also that a lot of members have slow connections and some even pay connect time or characters rx/tx. This also helps the clarity of your message.

4. When replying to a post, please decide if your comment should be to the entire group of over 1,000 or directly to the author of the post. When you click on "Reply," it goes to everyone. To reply direct (simplex), you should click on the email address following the user ID line at the top of the post. Notice that only a part is shown for privacy. Also, please think about if what you are about to post in reply to the group really should be to the group ... replies like "I sure do agree with that" doesn't add much to the group. Send thoughts like those direct to the poster please.

5. It is fine for members to post something for sale or wanted to buy ... once per item(s). All questions and offers to buy/sell should be made directly to the poster, not to the Group. The member posting the FS or WTB may post that the item(s) was/were sold/purchased.

6. Posting of commercial items for sale by manufacturers or dealers is also fine, but should be done on an infrequent basis. The FT-1000MP members benefit by learning of hardware, software, sales, etc. before it appears in magazines, etc.

7. New members are all moderated until their first posting. If it follows the guidelines, it is approved and the member is change to unmoderated status. This list is a partially moderated list, i.e., only first message is moderated while later messages are monitored after posting. If an unmoderated posting is found by the moderators to have a problem, then the poster is contacted directly to resolve. Actions are taken against those that chronically violate the rules. The reason for this form of moderation is to block spammers from the list and it has been working.

8. Do not add disclaimers to your posts that (1) restrict the ability of other members to use the information you post, (2) claim a copyright to your post, or (3) to claim any type of "rights" as a consequence of another member replying to you post either directly to you or to the group.

Thanks to all es 73,
Barry - W4WB
Moderator

11426. Re: [FT-1000MP] FT1000MP ATU not tuning correctly on 21 MHz and possibly 18 MHz

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-11-03 21:51:53 UTC
From: gm0onx@...
Topic: 11211 Message: 11426

I had this problem many years ago and found their was a Yaesu Service Bulletin to address the problem,

You can find it here:-

http://www.va3cr.net/1000MP/Problems/TunerMalfunction.htm

Len GM0ONX

11427. FT-1000MP problem - portion of 20M band fails to be tuned by receiver

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-11-02 18:50:18 UTC
From: peterjs@...
Topic: 11427 Message: 11427

Just joined this group and here is my first posting ...

I've got a FT-1000MP that works great except for the fact that the *receiver* fails to tune (i.e. - "TUNER" and "WAIT" display stays on continuously) starting at 14.22336 MHz through the end of the 20M band and up to 14.51007 MHz. FYI - the receiver tunes fines on the rest of the 20M band.

Likewise, when I depress the TUNE button in the above upper portion of the 20M band, the rig goes into "TRANSMIT" on the display, the SWR looks to be about 2.0, but the rig does not come out of "TRANSMIT" until I reset the TUNE button.

I'm running a FORCE-12 15/17/20 meter beam and just to make sure that this was not the problem, I hooked up my Kenwood TS-50 to the beam and it does fine on the above upper portion of the 20M band as well as the rest of the 20M band.

Two questions:

- Any suggestions on what is wrong here with my FT-1000MP?
- If the fix is not a simple one, any feedback on how good the Yaesu company repair center is in Cypress in southern California to successfully fix this kind of problem?

Thanks much ...
Peter, KQ6QB

11428. Re: [FT-1000MP] FT-1000MP problem - portion of 20M band fails to be tuned by receiver

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-11-04 05:52:32 UTC
From: D. Golden
Topic: 11427 Message: 11428

Personally, any repair to an FT-1000xxx I would only trust Byron Campbell
at hamradiobug he lives and breathes these radios, not just a parts board
changer.

Darryle KI6RJW
On Nov 3, 2015 9:48 PM, "peterjs@... [FT-1000MP]" <
FT-1000MP@yahoogroups.com> wrote:

>
>
> Just joined this group and here is my first posting ...
>
>
> I've got a FT-1000MP that works great except for the fact that the
> *receiver* fails to tune (i.e. - "TUNER" and "WAIT" display stays on
> continuously) starting at 14.22336 MHz through the end of the 20M band and
> up to 14.51007 MHz. FYI - the receiver tunes fines on the rest of the 20M
> band.
>
>
> Likewise, when I depress the TUNE button in the above upper portion of the
> 20M band, the rig goes into "TRANSMIT" on the display, the SWR looks to be
> about 2.0, but the rig does not come out of "TRANSMIT" until I reset the
> TUNE button.
>
>
> I'm running a FORCE-12 15/17/20 meter beam and just to make sure that this
> was not the problem, I hooked up my Kenwood TS-50 to the beam and it does
> fine on the above upper portion of the 20M band as well as the rest of the
> 20M band.
>
>
> Two questions:
>
>
> - Any suggestions on what is wrong here with my FT-1000MP?
>
> - If the fix is not a simple one, any feedback on how good the Yaesu
> company repair center is in Cypress in southern California to successfully
> fix this kind of problem?
>
>
> Thanks much ...
>

> Peter, KQ6QB
>
>

11429. Connecting non Yaesu Transverter to FT1000MP MkV - turning off the PA

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-11-02 23:54:51 UTC
From: crfarman@...
Topic: 11429 Message: 11429

The FTV-1000 uses the band data jack to turn off the PA when the transverter is turned on.

I'd like to use the FT1000 with a 4m transverter and it would be nice to not have to remember to change menu 8-3 and then back again when going back to HF, but not sure what connections to the band data jack are required to do this. Have looked in the manual but not found an answer.

Couldn't see any answers on this yahoo group either.

Any body else worked this out?

Thanks

Chris G4CRF

11430. RE: [FT-1000MP] FT-1000MP problem - portion of 20M band fails to be tuned by receiver

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-11-04 12:51:31 UTC
From: Paul Silverzweig
Topic: 11427 Message: 11430

I would try a hard reset of the system… see the manual for instructions on that one… seems that various aspects of the radio can be corrupted and a reset helps… that is what Byron did for my radio to solve a somewhat different issue… I would try that before spending a fortune to pack and ship it… but if that does not work, and you must ship it out, Byron Campbell WA4GEG is the way to go… he repaired and updated/upgraded my radio for a very fair fee, and it works better now than new…

HamRadioBug.com

Paul

N1PSX

Personally, any repair to an FT-1000xxx I would only trust Byron Campbell at hamradiobug he lives and breathes these radios, not just a parts board changer.

Darryle KI6RJW

On Nov 3, 2015 9:48 PM, "peterjs@... [FT-1000MP]" <FT-1000MP@yahoogroups.com> wrote:

I've got a FT-1000MP that works great except for the fact that the *receiver* fails to tune (i.e. - "TUNER" and "WAIT" display stays on continuously) starting at 14.22336 MHz through the end of the 20M band and up to 14.51007 MHz. FYI - the receiver tunes fines on the rest of the 20M band.

Likewise, when I depress the TUNE button in the above upper portion of the 20M band, the rig goes into "TRANSMIT" on the display, the SWR looks to be about 2.0, but the rig does not come out of "TRANSMIT" until I reset the TUNE button.

I'm running a FORCE-12 15/17/20 meter beam and just to make sure that this was not the problem, I hooked up my Kenwood TS-50 to the beam and it does fine on the above upper portion of the 20M band as well as the rest of the 20M band.

Two questions:

- Any suggestions on what is wrong here with my FT-1000MP?

- If the fix is not a simple one, any feedback on how good the Yaesu company repair center is in Cypress in southern California to successfully fix this kind of problem?

Thanks much ...

Peter, KQ6QB

11431. tuner on the mkv

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-11-04 10:04:40 UTC
From: mi0jzz@...
Topic: 11431 Message: 11431

hi group
am new here, am chris.......mi0jzz
from coleraine norther ireland.
i may have a issue with my mkv
on ssb and after pressing tuner the rig tunes
but on the swr meter when i talk the meter is jumping
up and down slightly, is this the norm.
every where else the rig is showing 1.1 swr
like fm, cw, am it just when i talk on ssb,
even when i whistle on ssb only 2 light are lit up on swr meter
any help on this would be great
tnx......chris..mi0jzz

11432. RE: [FT-1000MP] FT-1000MP problem - portion of 20M band fails to be tuned by receiver

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-11-04 18:59:06 UTC
From: Peter Slocum
Topic: 11427 Message: 11432

Paul/Darryle,

Thanks for the quick reply.

Based on another FT-1000MP YUG email that showed up after my post that seemed similar to my problem, I tried resetting the tuner memory (by holding down SUB/CE and ENT at power-up) as described below:

http://www.va3cr.net/1000MP/Problems/TunerMalfunction.htm

The rig works fine now with tuning on the upper portion of 20M so no need to ship it anywhere … :)

Thanks also for the Bryon/WA4GEG reference for when the (first, knock on wood) time comes for me to ship my FT-1000MP out for repair.

Peter

======

Peter J. Slocum

Mobile: 408 206-9266

e-mail: peterjs@... <mailto:peterjs@...>

“Learn from yesterday, live for today, hope for tomorrow. The important thing is not to stop questioning” – Albert Einstein

From: FT-1000MP@yahoogroups.com [mailto:FT-1000MP@yahoogroups.com]
Sent: Wednesday, November 04, 2015 4:52 AM
To: FT-1000MP@yahoogroups.com
Subject: RE: [FT-1000MP] FT-1000MP problem - portion of 20M band fails to be tuned by receiver

I would try a hard reset of the system… see the manual for instructions on that one… seems that various aspects of the radio can be corrupted and a reset helps… that is what Byron did for my radio to solve a somewhat different issue… I would try that before spending a fortune to pack and ship it… but if that does not work, and you must ship it out, Byron Campbell WA4GEG is the way to go… he repaired and updated/upgraded my radio for a very fair fee, and it works better now than new…

HamRadioBug.com

Paul

N1PSX

Personally, any repair to an FT-1000xxx I would only trust Byron Campbell at hamradiobug he lives and breathes these radios, not just a parts board changer.

Darryle KI6RJW

On Nov 3, 2015 9:48 PM, "peterjs@... <mailto:peterjs@...> [FT-1000MP]" <FT-1000MP@yahoogroups.com <mailto:FT-1000MP@yahoogroups.com> > wrote:

I've got a FT-1000MP that works great except for the fact that the *receiver* fails to tune (i.e. - "TUNER" and "WAIT" display stays on continuously) starting at 14.22336 MHz through the end of the 20M band and up to 14.51007 MHz. FYI - the receiver tunes fines on the rest of the 20M band.

Likewise, when I depress the TUNE button in the above upper portion of the 20M band, the rig goes into "TRANSMIT" on the display, the SWR looks to be about 2.0, but the rig does not come out of "TRANSMIT" until I reset the TUNE button.

I'm running a FORCE-12 15/17/20 meter beam and just to make sure that this was not the problem, I hooked up my Kenwood TS-50 to the beam and it does fine on the above upper portion of the 20M band as well as the rest of the 20M band.

Two questions:

- Any suggestions on what is wrong here with my FT-1000MP?

- If the fix is not a simple one, any feedback on how good the Yaesu company repair center is in Cypress in southern California to successfully fix this kind of problem?

Thanks much ...

Peter, KQ6QB

[Non-text portions of this message have been removed]

11433. low am wattage

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-11-04 20:11:41 UTC
From: garymosure@...
Topic: 11433 Message: 11433

I have a 1000 mp mk5 that has about 20 watts output and that is it on 10 meter and ssb and cw has full out put. .All the other bands are ok when I was running am on 10 meter I would about 30 to 35 watts.Any help would be great.

11434. Re: [FT-1000MP] tuner on the mkv

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-11-05 04:30:14 UTC
From: D. Golden
Topic: 11431 Message: 11434

Normal for me also on my mp mkv.

Darryle KI6RJW
On Nov 4, 2015 4:27 PM, "mi0jzz@... [FT-1000MP]" <
FT-1000MP@yahoogroups.com> wrote:

>
>
> hi group
>
> am new here, am chris.......mi0jzz
>
> from coleraine norther ireland.
>
> i may have a issue with my mkv
>
> on ssb and after pressing tuner the rig tunes
>
> but on the swr meter when i talk the meter is jumping
>
> up and down slightly, is this the norm.
>
> every where else the rig is showing 1.1 swr
>
> like fm, cw, am it just when i talk on ssb,
>
> even when i whistle on ssb only 2 light are lit up on swr meter
>
> any help on this would be great
>
> tnx......chris..mi0jzz
>
>

11435. Re: [FT-1000MP] tuner on the mkv

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-11-05 14:31:38 UTC
From: Dean St. Hill
Topic: 11431 Message: 11435

This is likely to be a situation where stray RF is finding its way into the rig and affecting the power meter.

To confirm this you could try performing the test with an antenna and then switch to a dummy load.

If it does not do it with a dummy load, then you may have RF which may indicate the need for effective RF grounding, a balun or some other method of fighting it.

73 - Dean 8P6SH

Dean St.Hill

Barbados.JustAskLocals.com <http://Barbados.JustAskLocals.com>
It's A Big World. Travel Smarter <http://barbados.justasklocals.com/>

17 Ocean City
St.Philip
Barbados

246-825-2039
246-416-5277

dmsthill@... <dmsthill@...>

On Thu, Nov 5, 2015 at 12:30 AM, 'D. Golden' worldradio954@...
[FT-1000MP] <FT-1000MP@yahoogroups.com> wrote:

>
>
> Normal for me also on my mp mkv.
>
> Darryle KI6RJW
> On Nov 4, 2015 4:27 PM, "mi0jzz@... [FT-1000MP]" <
> FT-1000MP@yahoogroups.com> wrote:
>
>>
>>
>> hi group
>>
>> am new here, am chris.......mi0jzz
>>
>> from coleraine norther ireland.
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>> i may have a issue with my mkv
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>> on ssb and after pressing tuner the rig tunes
>>
>> but on the swr meter when i talk the meter is jumping
>>
>> up and down slightly, is this the norm.
>>
>> every where else the rig is showing 1.1 swr
>>
>> like fm, cw, am it just when i talk on ssb,
>>
>> even when i whistle on ssb only 2 light are lit up on swr meter
>>
>> any help on this would be great
>>
>> tnx......chris..mi0jzz
>>
>>
>

11436. Filters: Yaesu 2.0 K filters in 2nd and 3rd spots, and settings in Menu 8-9

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-11-05 22:53:28 UTC
From: psilver@...
Topic: 11436 Message: 11436

I have read this article and am going to try the settings... anyone try this, and what are your thoughts? Note that I am not using a Rigblaster or doing digital on this radio... CW and SSB Phone only...

From Filters http://www.va3cr.net/markv/Troubleshooting/Filters.htm

http://www.va3cr.net/markv/Troubleshooting/Filters.htm

Filters http://www.va3cr.net/markv/Troubleshooting/Filters.htm Filter Choices and Settings with Rigblaster to Mark V

View on www.va3cr.net http://www.va3cr.net/markv/Troubleshooting/Filters.htm
Preview by Yahoo

Problem: WB2AJI wrote: I have installed the 2nd and 3rd IF crystal 2.0 khz filters from Yaesu, and must admit I am disappointed.....Between the noise and I guess the shape factor of these units, it is extremely difficult to copy weak signals......the interference reduction is not impressive either.....

Do the Inrad 2.1 filters work better?.....Shall I try to return the stock 2.0 filters and obtain the Inrad?.....
Solution: Mike, before returning your 2.0 Yaesu filters, first try setting Menu 8-9 to the following values:
r-LsbcAr -0.200
t-LsbcAr -0.100
Proc-Lsb -0.100
r-uSbcAr -0.200
t-uSbcAr -0.100
Proc-uSb -0.100
t-A3-cAr -0.100
The carrier offsets for all of these settings was 0.000. I also noted the poor RX (and TX) audio with the default settings, but once I changed to the above settings for my Yaesu 2.0 pair, both RX and TX audio improved dramatically. I've been using these settings for the past 3 years in numerous SSB contests on 10 meters including setting the current USA records in CQ WW SSB, ARRL DX SSB and CQ WPX SSB. The filters you have will work fine once you change the carrier offsets. I certainly would consider the Inrad 1.8's if I had it to do over again, but that would cost another $270 and I frankly doubt I would notice the difference. BTW, the above carrier offsets will also greatly improve the performance of the stock 2.4 filters or any Yaesu or Inrad SSB filters for that matter. Bill W4ZV

11437. Re: [FT-1000MP] Filters: Yaesu 2.0 K filters in 2nd and 3rd spots, and settings in Menu 8-9

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-11-06 00:25:14 UTC
From: Dean St. Hill
Topic: 11436 Message: 11437

Those settings actually vary a bit depending on personal tastes and the characteristics of the filters etc but the principle is absolutely spot on. Start with those settings and try adjusting while listening to a signal in a crowded band situation.

The INRADS are much much better in my opinion. They have a better shape factor than most out there - which is why the business was so successful but I don't know if I would get them if I already had a pair of yaesu filters.

Hope it works out for you.

Regards - Dean - 8P6SH

Dean St. Hill

Barbados.JustAskLocals.com
It's a big world. Travel smarter.

246-416-5277
246-825-2039 (mobile)

sent from my BLU smartphone
On Nov 5, 2015 6:53 PM, "psilver@... [FT-1000MP]" <
FT-1000MP@yahoogroups.com> wrote:

>
>
> I have read this article and am going to try the settings... anyone try
> this, and what are your thoughts? Note that I am not using a Rigblaster or
> doing digital on this radio... CW and SSB Phone only...
>
> From Filters <http://www.va3cr.net/markv/Troubleshooting/Filters.htm>
> [image: image] <http://www.va3cr.net/markv/Troubleshooting/Filters.htm>
> Filters <http://www.va3cr.net/markv/Troubleshooting/Filters.htm>
> Filter Choices and Settings with Rigblaster to Mark V
> View on www.va3cr.net
> <http://www.va3cr.net/markv/Troubleshooting/Filters.htm>
> Preview by Yahoo
>
>
>
>
> * Problem:* WB2AJI wrote: I have installed the 2nd and 3rd IF crystal 2.0
> khz filters from Yaesu, and must admit I am disappointed.....Between the

> noise and I guess the shape factor of these units, it is extremely
> difficult to copy weak signals......the interference reduction is not
> impressive either.....
>
> Do the Inrad 2.1 filters work better?.....Shall I try to return the stock
> 2.0 filters and obtain the Inrad?.....
>
> * Solution:* Mike, before returning your 2.0 Yaesu filters, first try
> setting Menu 8-9 to the following values:
>
> r-LsbcAr -0.200
> t-LsbcAr -0.100
> Proc-Lsb -0.100
> r-uSbcAr -0.200
> t-uSbcAr -0.100
> Proc-uSb -0.100
> t-A3-cAr -0.100
>
> The carrier offsets for all of these settings was 0.000. I also noted the
> poor RX (and TX) audio with the default settings, but once I changed to the
> above settings for my Yaesu 2.0 pair, both RX and TX audio improved
> dramatically. I've been using these settings for the past 3 years in
> numerous SSB contests on 10 meters including setting the current USA
> records in CQ WW SSB, ARRL DX SSB and CQ WPX SSB. The filters you have will
> work fine once you change the carrier offsets. I certainly would consider
> the Inrad 1.8's if I had it to do over again, but that would cost another
> $270 and I frankly doubt I would notice the difference. BTW, the above
> carrier offsets will also greatly improve the performance of the stock 2.4
> filters or any Yaesu or Inrad SSB filters for that matter. Bill W4ZV
>
>
>
>

11438. How much power

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-11-15 23:55:17 UTC
From: ZL2BMH@...
Topic: 11438 Message: 11438

Hello fellow owners.

I recently received the 1000MP. I have been running it at about 50w, but heard that you can turn the RF completely to it's end. Is this right, as It would double my output to 100w or thereabouts.

Before doing this I would like other owners comment's.

Incidently my SWR on the HF bands is excellent, so no trouble there.

Jim ZL2BMH

11439. Re: [FT-1000MP] How much power

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-11-16 00:02:49 UTC
From: D. Golden
Topic: 11438 Message: 11439

Yep, it will handle 100 output no problem. Especially on voice. For digital outputs, turn it up until you start to see the ALC scale light up then back it off until it goes off.

Darryle KI6RJW

On Sun, Nov 15, 2015 at 3:55 PM, ZL2BMH@... [FT-1000MP] <FT-1000MP@yahoogroups.com> wrote:

>
>
> Hello fellow owners.
>
>
> I recently received the 1000MP. I have been running it at about 50w, but
> heard that you can turn the RF completely to it's end. Is this right, as
> It would double my output to 100w or thereabouts.
>
>
> Before doing this I would like other owners comment's.
>
>
> Incidently my SWR on the HF bands is excellent, so no trouble there.
>
>
> Jim ZL2BMH
>
>
>

11440. Re: [FT-1000MP] How much power

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-11-16 00:26:50 UTC
From: ZL2BMH
Topic: 11438 Message: 11440

Thanks Darryle, much appreciated

From: mailto:FT-1000MP@yahoogroups.com
Sent: Monday, November 16, 2015 1:02 PM
To: FT-1000MP@yahoogroups.com
Subject: Re: [FT-1000MP] How much power

Yep, it will handle 100 output no problem. Especially on voice. For digital outputs, turn it up until you start to see the ALC scale light up then back it off until it goes off.

Darryle KI6RJW

On Sun, Nov 15, 2015 at 3:55 PM, ZL2BMH@... [FT-1000MP] <FT-1000MP@yahoogroups.com> wrote:

Hello fellow owners.

I recently received the 1000MP. I have been running it at about 50w, but heard that you can turn the RF completely to it's end. Is this right, as It would double my output to 100w or thereabouts.

Before doing this I would like other owners comment's.

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Jim ZL2BMH

11441. Ft1000mp filter

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-11-16 06:34:33 UTC
From: granpa613@...
Topic: 11441 Message: 11441

I have Collins filters on my 1000mp. When I go to cw 500hz filters the monitor function doesn't work. On 2.0 and on 2.4 it works fine. Is there a setting in the menu to fix this?

Mark 4x1ks

11442. CW and the 1000MP

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-11-16 07:32:05 UTC
From: ZL2BMH@...
Topic: 11442 Message: 11442

Hello fellow users.

I decided to try out the CW mode of on my MP. I used the Mixw and Flidigi software. My aim is to learn CW through these programs but I noticed that the MP does not transmit from the keyboard right. eg the S meter jumps far more vigouressly than it should, it just doesn't look or sound right. On RTTY and PSK31 the S meter is flawless and it sounds right.

Perhaps the 'breakin' isn't set correctly, but I am not sure and that's why I have put it out to you far more knowledgable operators that use CW with is rig.

Later, I hope to use my old key that I bought yonks ago.

All advice greatly appreciated.

Jim, zl2bmh.

11443. FT1000mp Field - Heathkit SB-1000

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-11-17 19:13:09 UTC
From: adkmurray@...
Topic: 11443 Message: 11443

Is anyone using or has used the above combination and if so I would like to know how you interfaced them? The FT manual throws in a couple of curves that I'm not sure about such as the tx ground connection. Normally in the past I've just used the rf in, rf out and relay connections if I recall correctly and did not use the alc. I plan on doing the same with the FT but not sure about the tx ground connection on the FT. Any clarification would be appreciated.
Regards,
jim/k2hn

11444. Re: [FT-1000MP] FT1000mp Field - Heathkit SB-1000

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-11-17 20:55:29 UTC
From: Don Collinson
Topic: 11443 Message: 11444

The amplifier keying connection on the MKV Field is the RCA jack labeled "TX Ground".
The SB-1000 uses a 12V relay, so a direct connection without a buffer is fine.

73,

Don, K2DC

----- Original Message -----
From: adkmurray@... [FT-1000MP]
To: FT-1000MP@yahoogroups.com
Sent: Tuesday, November 17, 2015 2:13 PM
Subject: [FT-1000MP] FT1000mp Field - Heathkit SB-1000

Is anyone using or has used the above combination and if so I would like to know how you interfaced them? The FT manual throws in a couple of curves that I'm not sure about such as the tx ground connection. Normally in the past I've just used the rf in, rf out and relay connections if I recall correctly and did not use the alc. I plan on doing the same with the FT but not sure about the tx ground connection on the FT. Any clarification would be appreciated.

Regards,

jim/k2hn

11445. Re: [FT-1000MP] FT1000mp Field - Heathkit SB-1000

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-11-17 22:14:53 UTC
From: Jim Murray
Topic: 11443 Message: 11445

Thanks Don, appreciate it. So, relay to tx gnd and looks like the LIN SW should be in the on position also. Looks in the off right now.Regards,jim/k2hn

11446. Re: [FT-1000MP] Ft1000mp filter

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-11-16 11:18:46 UTC
From: Mike Maiorana
Topic: 11441 Message: 11446

I'm not sure if I understand the problem, but I can tell you that the monitor function does not work in cw mode.

Good luck and 73
Mike ku4qo
On Nov 16, 2015 1:34 AM, "granpa613@... [FT-1000MP]" <FT-1000MP@yahoogroups.com> wrote:

>
>
> I have Collins filters on my 1000mp. When I go to cw 500hz filters the
> monitor function doesn't work. On 2.0 and on 2.4 it works fine. Is there a
> setting in the menu to fix this?
>
> Mark 4x1ks
>
>

11447. TUNER LINEAR DISPLAY ON METER FT-1OOOMP

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-11-16 12:27:12 UTC
From: pauldalton777@...
Topic: 11447 Message: 11447

Cant remember if this was on when i recently bought the radio but cant turn it off does anyone have any ideas
how to turn this part of the disply off.
Tanks Paul.

11448. R: [FT-1000MP] CW and the 1000MP

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-11-16 12:28:01 UTC
From: glcazzola@...
Topic: 11442 Message: 11448

Dear friend,
There is only a way to study and understand cw. Listening registered letters, words, text, in this order.
You dont study cw reading the letters on a monitor with the ?delay of the listened sounds.
You dont study transmitting with a keyboard...
You dont understand cw making cw qso with a decoder.
Study before and make qso after! It is better.
Also, lot of us dont like to make qso with people with decoders. Sorry.
Ian IK4EWX, working a lot with a vibroplex presentation bug that ☐is unreadeble on the pc :))
A 1964 bug, with the Le Hiff spring, fast as an olimpic runner, an horse that need always be tamed:))☐ listened, not read :))

Invio?eseguito?dallo?smartphone BlackBerry?10.

Da: ZL2BMH@... [FT-1000MP]
Inviato: lunedì 16 novembre 2015 08:39
A: FT-1000MP@yahoogroups.com
Rispondi a: FT-1000MP@yahoogroups.com
Oggetto: [FT-1000MP] CW and the 1000MP

?

Hello fellow users.

I decided to try out the CW mode of on my MP.? I used the Mixw and Flidigi software.? My aim is to learn CW through these programs but I noticed that the MP does not transmit from the keyboard right.? eg the S meter jumps far more vigouressly than it should, it just doesn't look or sound?right.? On RTTY and PSK31 the S meter is flawless and it sounds right.

Perhaps the 'breakin' isn't set correctly, but I am not sure and that's why I have put it out to you far more knowledgable operators that use CW with is rig.

Later, I hope to use my old key that I bought yonks ago.

All advice greatly appreciated.

Jim, zl2bmh.

11449. Re: [FT-1000MP] CW and the 1000MP

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-11-16 12:40:45 UTC
From: Rich
Topic: 11442 Message: 11449

Try using the vox instead of break in when the software is keying This is what I do. Also the wire going from your interface or keyer I has to be a 3 conductor. I plug mine in the back so I can still use a key in the front jack

> On Nov 16, 2015, at 2:32 AM, ZL2BMH@... [FT-1000MP] <FT-1000MP@yahoogroups.com> wrote:
>
> Hello fellow users.
>
>
> I decided to try out the CW mode of on my MP. I used the Mixw and Flidigi software. My aim is to learn CW through these programs but I noticed that the MP does not transmit from the keyboard right. eg the S meter jumps far more vigouressly than it should, it just doesn't look or sound right. On RTTY and PSK31 the S meter is flawless and it sounds right.
>
> Perhaps the 'breakin' isn't set correctly, but I am not sure and that's why I have put it out to you far more knowledgable operators that use CW with is rig.
>
> Later, I hope to use my old key that I bought yonks ago.
>
> All advice greatly appreciated.
>
> Jim, zl2bmh.
>
>
>
>

11450. Re: [FT-1000MP] Ft1000mp filter

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-11-18 04:24:59 UTC
From: m rosenberg
Topic: 11441 Message: 11450

It works fine when the filters are 2.0 or 2.4. If I set them for 500 or 250 then the monitor function stops working.
On Nov 18, 2015 5:25 AM, "Mike Maiorana zfreak@... [FT-1000MP]" <FT-1000MP@yahoogroups.com> wrote:

>
>
> I'm not sure if I understand the problem, but I can tell you that the
> monitor function does not work in cw mode.
>
> Good luck and 73
> Mike ku4qo
> On Nov 16, 2015 1:34 AM, "granpa613@... [FT-1000MP]" <
> FT-1000MP@yahoogroups.com> wrote:
>
>>
>>
>> I have Collins filters on my 1000mp. When I go to cw 500hz filters the
>> monitor function doesn't work. On 2.0 and on 2.4 it works fine. Is there a
>> setting in the menu to fix this?
>>
>> Mark 4x1ks
>>
>
>

11451. FT1000MP MARK V problems

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-11-23 10:40:19 UTC
From: alain turpin
Topic: 11451 Message: 11451

Hi everybody.My name alain, and my call is FR5FP.I have problems with my FT1000MP MARK V.If someone can help me, it will be very nice !
It doesn't transmit in all modes, but the receiver is OK.I did a reset, but nothing change.When I go in transmission (by pressing the PPT, or by pressing the MOX, or with a CW key ...), The transceiver go in TX mode (the display show " TRANSMIT ") , but there is no HF power at the antenna socket.The menu 8-3 (PA-cnt is on).But on TX mode, the low HF signal is OK, on the " TRV socket ", at the rear pannel.So I suppose, that perhaps something is not working in the PA or near it.Please, is it possible to someone to give me some help, to repair this nice transceiver ?Many thanks.Alain FR5FP

11452. Re: FT1000MP MARK V problems

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-11-23 13:32:01 UTC
From: joe blow
Topic: 11451 Message: 11452

Do you have the 30 volts? Check the VCC, MIC switch near the POWER on switch.JeffK4ZKU

11453. Re: [FT-1000MP] FT1000MP MARK V problems

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-11-23 14:50:57 UTC
From: jan
Topic: 11451 Message: 11453

Alain
On all bands or just a single band no output?

If only on a single band you may have to change a relais on the LPF Board.
I had this a couple of times in my FT1000MP

73
Jan
PA4JJ

Op 23-11-2015 om 11:40 schreef alain turpin alain.mark5@...
[FT-1000MP]:
> Hi everybody.
> My name alain, and my call is FR5FP.
> I have problems with my FT1000MP MARK V.
> If someone can help me, it will be very nice !
> It doesn't transmit in all modes, but the receiver is OK.
> I did a reset, but nothing change.
> When I go in transmission (by pressing the PPT, or by pressing the
> MOX, or with a CW key ...), The transceiver go in TX mode (the
> display show " TRANSMIT ") , but there is no HF power at the antenna
> socket.
> The menu 8-3 (PA-cnt is on).
> But on TX mode, the low HF signal is OK, on the " TRV socket ", at the
> rear pannel.
> So I suppose, that perhaps something is not working in the PA or near it.
> Please, is it possible to someone to give me some help, to repair this
> nice transceiver ?
> Many thanks.
> Alain FR5FP
>
>
>

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_____
my dxspider clusters running on a raspberry pi:
pa4jj-2 83.162.186.242 port 7300
pa4jj-3 83.162.186.242 port 7388

11454. Bias

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-11-23 15:06:59 UTC
From: oz4vw@...
Topic: 11454 Message: 11454

Hello to all

Have tried to make a seach here in the group without succes

Have to replace Final Amp on a FT1000-MP- Mark 5

is there some where a decription how to adjust Bias current in this Radio

Wishes
Arne OZ4VW

11455. Re: [FT-1000MP] Bias Setting FT1000MP MK5

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-11-23 15:12:18 UTC
From: WD8ARZ
Topic: 11454 Message: 11455
Attachments: 1 described; binary payloads are missing from this source WARC

Try the service manual. Sometimes you can download that for free on line.
73 from Bill - WD8ARZ
On 11/23/2015 10:06 AM, oz4vw@... [FT-1000MP] wrote:
>
> Hello to all
>
> Have tried to make a seach here in the group without succes
>
> Have to replace Final Amp on a FT1000-MP- Mark 5
>
> is there some where a decription how to adjust Bias current in this Radio
>
> Wishes
> Arne OZ4VW

11456. Re: [FT-1000MP] Bias Setting FT1000MP MK5

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-11-23 15:29:23 UTC
From: WD8ARZ
Topic: 11454 Message: 11456

Try the service manual. Sometimes you can download that for free on line.

73 from Bill - WD8ARZ
South Bend, Indiana

11457. AW: [FT-1000MP] Bias Setting FT1000MP MK5

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-11-23 15:53:50 UTC
From: Walter Krafft, DL6HAK
Topic: 11454 Message: 11457

You can download the service manual at www.mods.dk (117 MB).

If have found also a version with a lower resolution at

http://www.radiomanual.info/schemi/FT1000MP_MarkV_serv.pdf (15MB)

73 de Walter, DL6HAK

Von: FT-1000MP@yahoogroups.com [mailto:FT-1000MP@yahoogroups.com]
Gesendet: Montag, 23. November 2015 16:29
An: FT-1000MP@yahoogroups.com
Betreff: Re: [FT-1000MP] Bias Setting FT1000MP MK5

Try the service manual. Sometimes you can download that for free on line.

73 from Bill - WD8ARZ
South Bend, Indiana

11458. Re: [FT-1000MP] Ft1000mp filter

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-11-25 03:17:10 UTC
From: Tom Horton
Topic: 11441 Message: 11458

The monitor function works on CW as well as all other modes on my MP in all filter settings.Don't understand the statement that is does not work on CW.Are we talking plain MP (mine) or MKVTom k5iid Finally there is a bit of joy in Mudville!http://www.dfwcontest.com K5IID Tom HortonFt. Worth Texas, 76133E sorter for ARRL W5 bureauSame call since 1956

On Tuesday, November 17, 2015 10:25 PM, "m rosenberg granpa613@... [FT-1000MP]" <FT-1000MP@yahoogroups.com> wrote:

  It works fine when the filters are 2.0 or 2.4. If I set them for 500 or 250 then the monitor function stops working.On Nov 18, 2015 5:25 AM, "Mike Maiorana zfreak@...m [FT-1000MP]" <FT-1000MP@yahoogroups.com> wrote:

  I'm not sure if I understand the problem, but I can tell you that the monitor function does not work in cw mode. Good luck and 73
Mike ku4qo On Nov 16, 2015 1:34 AM, "granpa613@... [FT-1000MP]" <FT-1000MP@yahoogroups.com> wrote:

  I have Collins filters on my 1000mp. When I go to cw 500hz filters the monitor function doesn't work. On 2.0 and on 2.4 it works fine. Is there a setting in the menu to fix this?

Mark 4x1ks

11459. Re: [FT-1000MP] FT1000MP MARK V problems

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-11-24 16:45:58 UTC
From: F4EFI
Topic: 11451 Message: 11459

Bonjour Alain.

Est ce que que sur l'affichage vous avez la tension de l'alimentation d'indiquée c'est à dire 30v ?

F4EFI Gwénaël

> Message du 23/11/15 15:50
> De : "jan jan@... [FT-1000MP]"
> A : FT-1000MP@yahoogroups.com
> Copie à :

> Objet : Re: [FT-1000MP] FT1000MP MARK V problems
>
>

> Alain

> On all bands or just a single band no output?
>
> If only on a single band you may have to change a relais on the LPF Board.
> I had this a couple of times in my FT1000MP
>
> 73
> Jan
> PA4JJ
>
>

Op 23-11-2015 om 11:40 schreef alain turpin alain.mark5@... [FT-1000MP]:
>

Hi everybody.
My name alain, and my call is FR5FP.
I have problems with my FT1000MP MARK V.
If someone can help me, it will be very nice !
>
It doesn't transmit in all modes, but the receiver is OK.
I did a reset, but nothing change.
When I go in transmission (by pressing the PPT, or by pressing the MOX, or with a CW key ...), The transceiver go in TX mode (the display show " TRANSMIT ") , but there is no HF power at the antenna socket.
The menu 8-3 (PA-cnt is on).
But on TX mode, the low HF signal is OK, on the " TRV socket ", at the rear pannel.
So I suppose, that perhaps something is not working in the PA or near it.
Please, is it possible to someone to give me some help, to repair this nice transceiver ?
Many thanks.

Alain FR5FP

>

>

>

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_____
my dxspider clusters running on a raspberry pi:
pa4jj-2 83.162.186.242 port 7300
pa4jj-3 83.162.186.242 port 7388

11460. Re: [FT-1000MP] FT1000MP MARK V problems

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-11-24 16:53:27 UTC
From: F4EFI
Topic: 11451 Message: 11460

Sorry for this message on the group, it's an answer in private

Gwenael F4EFI

> Message du 23/11/15 15:50
> De : "jan jan@... [FT-1000MP]"
> A : FT-1000MP@yahoogroups.com
> Copie à :
> Objet : Re: [FT-1000MP] FT1000MP MARK V problems
>
>

> Alain
> On all bands or just a single band no output?
>
> If only on a single band you may have to change a relais on the LPF Board.
> I had this a couple of times in my FT1000MP
>
> 73
> Jan
> PA4JJ
>
>

Op 23-11-2015 om 11:40 schreef alain turpin alain.mark5@... [FT-1000MP]:
>

Hi everybody.
My name alain, and my call is FR5FP.
I have problems with my FT1000MP MARK V.
If someone can help me, it will be very nice !
>
It doesn't transmit in all modes, but the receiver is OK.
I did a reset, but nothing change.
When I go in transmission (by pressing the PPT, or by pressing the MOX, or with a CW key ...), The transceiver go in TX mode (the display show " TRANSMIT ") , but there is no HF power at the antenna socket.
The menu 8-3 (PA-cnt is on).
But on TX mode, the low HF signal is OK, on the " TRV socket ", at the rear pannel.
So I suppose, that perhaps something is not working in the PA or near it.
Please, is it possible to someone to give me some help, to repair this nice transceiver ?
Many thanks.
Alain FR5FP

>

>

>

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---
my dxspider clusters running on a raspberry pi:
pa4jj-2 83.162.186.242 port 7300
pa4jj-3 83.162.186.242 port 7388

11461. Re: [FT-1000MP] Ft1000mp filter

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-11-25 09:45:30 UTC
From: m rosenberg
Topic: 11441 Message: 11461

Works fine on cw but only 2.0 or 2.4. If I choose 500hz then the monitor stops working and I have to turn off the monitor and then I can hear the side tone.
On Nov 25, 2015 5:17 AM, "Tom Horton k5iid@... [FT-1000MP]" <FT-1000MP@yahoogroups.com> wrote:

>
>
> The monitor function works on CW as well as all other modes on my MP in
> all filter settings.
> Don't understand the statement that is does not work on CW.
> Are we talking plain MP (mine) or MKV
> Tom k5iid
>
> Finally there is a bit of joy in Mudville!
> http://www.dfwcontest.com
> K5IID Tom Horton
> Ft. Worth Texas, 76133
> E sorter for ARRL W5 bureau
> Same call since 1956
>
>
>
> On Tuesday, November 17, 2015 10:25 PM, "m rosenberg granpa613@...
> [FT-1000MP]" <FT-1000MP@yahoogroups.com> wrote:
>
>
>
>
> It works fine when the filters are 2.0 or 2.4. If I set them for 500 or
> 250 then the monitor function stops working.
> On Nov 18, 2015 5:25 AM, "Mike Maiorana zfreak@... [FT-1000MP]" <FT-1000MP@yahoogroups.com> wrote:
>
>
> I'm not sure if I understand the problem, but I can tell you that the
> monitor function does not work in cw mode.
> Good luck and 73
> Mike ku4qo
> On Nov 16, 2015 1:34 AM, "granpa613@... [FT-1000MP]" <FT-1000MP@yahoogroups.com> wrote:
>
>
> I have Collins filters on my 1000mp. When I go to cw 500hz filters the
> monitor function doesn't work. On 2.0 and on 2.4 it works fine. Is there a
> setting in the menu to fix this?

>
> Mark 4x1ks
>
>
>
>
>

11462. Power output issue on Mark V

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-11-25 14:19:41 UTC
From: mbsingh@...
Topic: 11462 Message: 11462

Hi Friends,
I would appreciate if you could guide me figuring out whats wrong with my FT-1000MP Mark V. Its a strange behavior. I am not regularly using this rig but few moths ago when I last used it I was able to get full power and then I used it couple of month ago It was giving 50W on all bands.

Today when I switched it on I was able to push out just 4-5 Watts on FM and there is no power on any other
modes. Atleast internal meter and external does not show any movement on 15W scale.

Voltage is 30V but drops to about 28-5-29 V on internal meter.

please suggest what could be the issue and how to correct it.

Thanks a lot.

73
Bhanu
VU2MB

11463. AW: [FT-1000MP] Power output issue on Mark V

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-11-25 14:46:09 UTC
From: Walter Krafft, DL6HAK
Topic: 11462 Message: 11463

Please check, if the pa is in on or off mode.

It looks like your pa is switched off for transverter mode.

Here ist a nice video, which describes, how to switch on or off the PA about 9 minutes after start of the video.

https://www.youtube.com/watch?v=ZbgnZQxiHz8

good luck Walter, DL6HAK

Von: FT-1000MP@yahoogroups.com [mailto:FT-1000MP@yahoogroups.com]
Gesendet: Mittwoch, 25. November 2015 15:20
An: FT-1000MP@yahoogroups.com
Betreff: [FT-1000MP] Power output issue on Mark V

Hi Friends,

I would appreciate if you could guide me figuring out whats wrong with my FT-1000MP Mark V.

Its a strange behavior. I am not regularly using this rig but few moths ago when I last used it I was able to get full power and then I used it couple of month ago It was giving 50W on all bands.

Today when I switched it on I was able to push out just 4-5 Watts on FM and there is no power on any other

modes. Atleast internal meter and external does not show any movement on 15W scale.

Voltage is 30V but drops to about 28-5-29 V on internal meter.

please suggest what could be the issue and how to correct it.

Thanks a lot.

73

Bhanu

VU2MB

11464. Re: FT1000MP MARK V problems

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-11-26 04:53:08 UTC
From: alain.mark5@...
Topic: 11451 Message: 11464

Hi, Jan PA4JJ.
Thank you for your help.
No power on all bands.
73
Alain FR5FP

11465. Re: FT1000MP MARK V problems

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-11-26 04:56:48 UTC
From: alain.mark5@...
Topic: 11451 Message: 11465

Bonjour Gwénaël, F4EFI
Merci beaucoup pour votre réponse.
Sur l'affichage, la tension d'alimentation affichée est de 30 volts en RX et de 29 volts en TX.
73
Alain FR5FP

11466. Re: FT1000MP MARK V problems

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-11-26 04:59:47 UTC
From: alain.mark5@...
Topic: 11451 Message: 11466

Hi Jeff, K4ZKU.
30 volts is OK
Vcc, mic switch is OK
Many thanks
Alain, FR5FP

11467. Re: AW: [FT-1000MP] Power output issue on Mark V

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-11-26 11:04:30 UTC
From: mbsingh@...
Topic: 11462 Message: 11467

Dear Walter, DL6HAK

Thanks for your response. No its PA is on in setup.
first its power reduced to 50W last time when I used it last.
This time it reduced to 4/5 Watts.

73
Bhanu
VU2MB

11468. Re: AW: [FT-1000MP] Power output issue on Mark V

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-11-26 14:54:16 UTC
From: k4zkuu@...
Topic: 11462 Message: 11468

About 3 years ago, my Mark V had no power output, the problem was
an emitter resistor in the driver. New resistor and all was well.
Jeff
K4ZKU

11469. FT1000MP Technical Supplement

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-11-27 11:05:19 UTC
From: simon@...
Topic: 11469 Message: 11469

Hello

I'm a new member to this group and have an original FT1000MP (not the MkV or Field). The radio works really well but I'd like to have a copy of the Techical Supplement (service manual) on hand.

Can anyone help me with a FULL copy of it?

All I can find on the web only go up to page 34 and taking a stab in the dark, I reckon the real deal is a few hundred pages.

Please e-mail me if you can help.

Thanks

Simon M5POO England

11470. Re: [FT-1000MP] FT1000MP Technical Supplement

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-11-28 06:45:48 UTC
From: D. Golden
Topic: 11469 Message: 11470

MODS.DK I THINK HAS IT, ONE DOWNLOAD A DAY IS FREE.

DARRYLE KI6RJW
On Nov 27, 2015 10:40 PM, "simon@... [FT-1000MP]" <
FT-1000MP@yahoogroups.com> wrote:

>
>
> Hello
>
>
> I'm a new member to this group and have an original FT1000MP (not the MkV
> or Field). The radio works really well but I'd like to have a copy of the
> Techical Supplement (service manual) on hand.
>
>
> Can anyone help me with a FULL copy of it?
>
>
> All I can find on the web only go up to page 34 and taking a stab in the
> dark, I reckon the real deal is a few hundred pages.
>
>
> Please e-mail me if you can help.
>
>
> Thanks
>
>
> Simon M5POO England
>
>

11471. Re: FT1000MP Technical Supplement

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-11-28 06:52:56 UTC
From: w4wb@...
Topic: 11469 Message: 11471

Simon,

It is rather difficult to make a pdf of this manual and I understand Yaesu has none available any more. I suggest that you look at Service Manual
http://www.va3cr.net/manuals/1000MPservicemanual.htm

http://www.va3cr.net/manuals/1000MPservicemanual.htm

Service Manual http://www.va3cr.net/manuals/1000MPservicemanual.htm FT1000MP Service Manual Yaesu refers to this as the Technical Supplement. This is a very large manual containing hundreds of pages. I have on...

View on www.va3cr.net http://www.va3cr.net/manuals/1000MPservicemanual.htm
Preview by Yahoo

and download all of the parts for your files.
Hope this helps.
73 de Barry W4WB

11472. Switching FTV1000 on switches FT1000MP MK5 off

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-11-29 08:59:59 UTC
From: phil@...
Topic: 11472 Message: 11472

Help!!
Switched everything off last night as usual before leaving the shack. This morning walked in and switched the PSU on for the FT1000MP MK5 and then the radio, followed by switching the FTV1000 on.
As soon as i switch the FTV1000 on the FT1000MP MK5 switches off ?

It's never done it before, anyone any ideas, as it seems i have a problem.

Phil
G7BZD

11473. Re: Switching FTV1000 on switches FT1000MP MK5 off

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-11-29 09:25:54 UTC
From: Phil Yates
Topic: 11472 Message: 11473

Well, all seems sorted, checked it on my other FT1000MP MK5 and PSU, and it does the same ?

Went to pull it off the shelf, which is a nightmare in the making. tried it on the bench it all works ?

Put it back on the shelf, still works, so my only conclusion is 2.5hrs looking nothing found, as nothing was wrong ??

Its not Friday the 13th is it ?

Phil
G7BZD

11474. Re: [FT-1000MP] Re: Switching FTV1000 on switches FT1000MP MK5 off

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-11-29 09:37:24 UTC
From: D. Golden
Topic: 11472 Message: 11474

Have to love gremlins. Hope it was nothing more than a fluke .

Darryle KI6RJW
On Nov 29, 2015 1:25 AM, "Phil Yates phil@... [FT-1000MP]" <
FT-1000MP@yahoogroups.com> wrote:

>
>
> Well, all seems sorted, checked it on my other FT1000MP MK5 and PSU, and
> it does the same ?
>
> Went to pull it off the shelf, which is a nightmare in the making. tried
> it on the bench it all works ?
>
> Put it back on the shelf, still works, so my only conclusion is 2.5hrs
> looking nothing found, as nothing was wrong ??
>
> Its not Friday the 13th is it ?
>
> Phil
> G7BZD
>
>

11475. Re: [FT-1000MP] Re: Switching FTV1000 on switches FT1000MP MK5 off

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-11-29 09:51:55 UTC
From: Phil Yates
Topic: 11472 Message: 11475

Does make you think exactly what can go wrong.

Not long connected it all to HDSDR via a Funcube dongle to give me a
panadapter display,
so i did wonder. But thats been working fine for the last week.

Phil
G7BZD

11476. Re: FT1000MP Technical Supplement

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-11-29 12:27:07 UTC
From: simon@...
Topic: 11469 Message: 11476

Hi Barry

Thanks but I've already downloaded the bits and bobs from this site.

I have since found a guy on eBay who says he has a full scan to buy...more than Yaesu charge by the time I've paid duty and collection fees unfortunately.

Cheers

Simon M5POO

11477. Re: FT1000MP Technical Supplement

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-11-29 12:27:42 UTC
From: simon@...
Topic: 11469 Message: 11477

Thanks but it isn't the full manual.

Simon

11478. New file uploaded to FT-1000MP

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-11-29 13:11:24 UTC
From: FT-1000MP@yahoogroups.com
Topic: 3023 Message: 11478

Hello,

This email message is a notification to let you know that
a file has been uploaded to the Files area of the FT-1000MP
group.

File : /FT1000MP Technical Supplement.pdf
Uploaded by : wd8arz <wd8arz@...>
Description : FT1000MP Technical Supplement

You can access this file at the URL:
https://groups.yahoo.com/neo/groups/FT-1000MP/files/FT1000MP%20Technical%20Supplement.pdf

To learn more about file sharing for your group, please visit:
https://help.yahoo.com/kb/index?page=content&y=PROD_GRPS&locale=en_US&id=SLN15398

Regards,

wd8arz <wd8arz@...>

11479. Re: FT1000MP Technical Supplement

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-11-29 14:41:39 UTC
From: simon@...
Topic: 11469 Message: 11479

Hi everyone

I purchased a copy of the full 336 page technical supplement from KE3GK - scanned at 600dpi in full colour.

Just what I needed and here's the link: Yaesu FT-1000MP Technical Supplement * Service Manual * COMPLETE * PDF * CDROM http://ke3gk.webstoreplace.com/item/yaesu-ft1000mp-technical-supplement-service-manual-complete-pdf-cdrom/201002250925/

http://ke3gk.webstoreplace.com/item/yaesu-ft1000mp-technical-supplement-service-manual-complete-pdf-cdrom/201002250925/

Yaesu FT-1000MP Technical Supplement * Service Manu... http://ke3gk.webstoreplace.com/item/yaesu-ft1000mp-technical-supplement-service-manual-complete-pdf-cdrom/201002250925/ Yaesu FT-1000MP Technical Manual (336 pages)andOperating Manual (108 pages)Full and Complete 600dpi color scan Including PCB layouts, full p

View on ke3gk.webstoreplace... http://ke3gk.webstoreplace.com/item/yaesu-ft1000mp-technical-supplement-service-manual-complete-pdf-cdrom/201002250925/
Preview by Yahoo

Best wishes

Simon M5POO

11480. Re: [FT-1000MP] Re: Switching FTV1000 on switches FT1000MP MK5 off

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-11-29 15:45:59 UTC
From: Jim Marshall
Topic: 11472 Message: 11480

Sounds like something is drawing too much current. Try the transverter alone and see what happens.Jim, K6LR

On Sunday, November 29, 2015 1:52 AM, "Phil Yates phil@... [FT-1000MP]" <FT-1000MP@yahoogroups.com> wrote:

Does make you think exactly what can go wrong.
Not long connected it all to HDSDR via a Funcube dongle to give me a panadapter display,so i did wonder. But thats been working fine for the last week.
PhilG7BZD

11481. RE: [FT-1000MP] Re: Switching FTV1000 on switches FT1000MP MK5 off

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-11-29 16:01:32 UTC
From: jmarshall
Topic: 11472 Message: 11481

I hate it when things happen like that! Hope it doesn't come back. Jim k6lr.
-------- Original message --------
From: "Phil Yates phil@g7bzd.com [FT-1000MP]"
Date:11/29/2015 1:25 AM (GMT-08:00)
To: FT-1000MP@yahoogroups.com
Subject: [FT-1000MP] Re: Switching FTV1000 on switches FT1000MP MK5 off

Well, all seems sorted, checked it on my other FT1000MP MK5 and PSU, and it does the same ? Went to pull it off the shelf, which is a nightmare in the making. tried it on the bench it all works ? Put it back on the shelf, still works, so my only conclusion is 2.5hrs looking nothing found, as nothing was wrong ?? Its not Friday the 13th is it ? Phil G7BZD

11482. FT1000MP 'Large" Technical Supplement

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-11-29 18:19:03 UTC
From: WD8ARZ
Topic: 11469 Message: 11482
Attachments: 1 described; binary payloads are missing from this source WARC

Have found a source for what appears to be the "larger" size Technical Supplement here:
http://www.va3cr.net/manuals/1000MPservicemanual.htm

and

www.download.n7tgb.net/ yaesu/ *FT1000MP*/

Yaesu refers to this 'service manual' as a Technical Supplement. This is a very large manual containing over three hundred pages. It is free to download.

However the purchased version has prints and images that would make this even a larger download. Pieces are on line though.

73 from Bill - WD8ARZ

On 11/29/2015 9:41 AM, simon@... [FT-1000MP] wrote:
> 336 page technical supplement from KE3GK

http://www.va3cr.net/manuals/1000MPservicemanual.htm

11483. Re: [FT-1000MP] FT1000MP 'Large" Technical Supplement

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-11-30 00:30:46 UTC
From: Joseph Barros
Topic: 11469 Message: 11483

The N7TGB link isn't working and all the other posts with the VA3CR link is only producing a pdf down load of 34 pages of a 300 plus page document.

Joe

On Sun, 11/29/15, WD8ARZ wd8arz@... [FT-1000MP] <FT-1000MP@yahoogroups.com> wrote:

Subject: [FT-1000MP] FT1000MP 'Large" Technical Supplement
To: FT-1000MP@yahoogroups.com
Date: Sunday, November 29, 2015, 1:19 PM

Have found a source for what appears to be the
"larger" size
Technical Supplement here:

http://www.va3cr.net/manuals/1000MPservicemanual.htm

and

www.download.n7tgb.net/
yaesu/ FT1000MP/

Yaesu refers to this 'service manual' as
a Technical
Supplement. This is a very large manual containing over
three
hundred pages. It is free to download.

However the purchased version has prints and images that
would make
this even a larger download. Pieces are on line
though.

73 from Bill - WD8ARZ

On
11/29/2015 9:41 AM,
simon@...
[FT-1000MP] wrote:

336
page technical supplement from KE3GK

http://www.va3cr.net/manuals/1000MPservicemanual.htm

11484. Re: [FT-1000MP] FT1000MP 'Large" Technical Supplement

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-11-30 08:14:43 UTC
From: jan
Topic: 11469 Message: 11484

Joe

Just go to his homepage and then choose hamradio and manuals

Op 30-11-2015 om 1:30 schreef Joseph Barros capte7@... [FT-1000MP]:
>
> The N7TGB link isn't working and all the other posts with the VA3CR
> link is only producing a pdf down load of 34 pages of a 300 plus page
> document.
>
> Joe
> ---------------------------------------
> On Sun, 11/29/15, WD8ARZ wd8arz@... [FT-1000MP]
> <FT-1000MP@yahoogroups.com> wrote:
>
> Subject: [FT-1000MP] FT1000MP 'Large" Technical Supplement
> To: FT-1000MP@yahoogroups.com
> Date: Sunday, November 29, 2015, 1:19 PM
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> www.download.n7tgb.net/
> yaesu/ FT1000MP/
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>
> Yaesu refers to this 'service manual' as
> a Technical
> Supplement. This is a very large manual containing over
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> However the purchased version has prints and images that
> would make
> this even a larger download. Pieces are on line
> though.
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>
> 73 from Bill - WD8ARZ
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>
> On
> 11/29/2015 9:41 AM,
> simon@...
> [FT-1000MP] wrote:
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> 336
> page technical supplement from KE3GK
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11485. Re: [FT-1000MP] FT1000MP 'Large" Technical Supplement

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-11-30 15:51:48 UTC
From: Hal Mandel
Topic: 11469 Message: 11485
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

11486. Re: [FT-1000MP] FT1000MP 'Large" Technical Supplement

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-11-30 15:58:06 UTC
From: WD8ARZ
Topic: 11469 Message: 11486
Attachments: 1 described; binary payloads are missing from this source WARC

Wow, great idea Hal and thanks for sharing!

73 from Bill - WD8ARZ

On 11/30/2015 10:51 AM, 'Hal Mandel' ka1xo@... [FT-1000MP] wrote:
> The problem with the electronic editions of the
> Yaesu Service Supplements is the printed page
> management.
> snip snip
> YOUR ideas here will help everyone facing these
> issues.
> Hal MandelW4HBM

11487. File - ++FT-1000MP-Guidelines.txt

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-12-01 14:08:00 UTC
From: FT-1000MP@yahoogroups.com
Topic: 5153 Message: 11487

I would like to remind everyone of a few long-standing FT-1000MP guidelines to follow. Most of you do so already.

1. Civility. (This is practiced well by our members!)

2. Please sign your messages with name and call sign, e.g.,
Fred - W1XYZ.

3. When replying to a posting (message), kindly delete all unnecessary text including the trailing text. Only leave the text from the prior message to which you are replying ... <snip> the rest. If one desires to read the entire thread, the command [Up Thread] at the top of the message can be used to read the entire discussion. Remember also that a lot of members have slow connections and some even pay connect time or characters rx/tx. This also helps the clarity of your message.

4. When replying to a post, please decide if your comment should be to the entire group of over 1,000 or directly to the author of the post. When you click on "Reply," it goes to everyone. To reply direct (simplex), you should click on the email address following the user ID line at the top of the post. Notice that only a part is shown for privacy. Also, please think about if what you are about to post in reply to the group really should be to the group ... replies like "I sure do agree with that" doesn't add much to the group. Send thoughts like those direct to the poster please.

5. It is fine for members to post something for sale or wanted to buy ... once per item(s). All questions and offers to buy/sell should be made directly to the poster, not to the Group. The member posting the FS or WTB may post that the item(s) was/were sold/purchased.

6. Posting of commercial items for sale by manufacturers or dealers is also fine, but should be done on an infrequent basis. The FT-1000MP members benefit by learning of hardware, software, sales, etc. before it appears in magazines, etc.

7. New members are all moderated until their first posting. If it follows the guidelines, it is approved and the member is change to unmoderated status. This list is a partially moderated list, i.e., only first message is moderated while later messages are monitored after posting. If an unmoderated posting is found by the moderators to have a problem, then the poster is contacted directly to resolve. Actions are taken against those that chronically violate the rules. The reason for this form of moderation is to block spammers from the list and it has been working.

8. Do not add disclaimers to your posts that (1) restrict the ability of other members to use the information you post, (2) claim a copyright to your post, or (3) to claim any type of "rights" as a consequence of another member replying to you post either directly to you or to the group.

Thanks to all es 73,
Barry - W4WB
Moderator

11488. Re: CW with the MP

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-12-01 15:26:35 UTC
From: cwmiller@...
Topic: 11420 Message: 11488

Yes, that is normal, if you have the MONI button pushed. Transmit and sub busy light up and sub S meter deflects as well.

Chuck N0NC

11489. Ft1000MP Rough RX audio

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-12-02 19:37:48 UTC
From: ross482@...
Topic: 11489 Message: 11489

Hello all.
I'm a new member to the group.
Had a 1000MP many years ago and I sold it and regreted it very since. Recenty I bought a 1000mp in as new condition. But, it has rough rx audio on SSB. Reduction of RF, IF or audio gain makes no difference. Attenuator makes no difference.
Srangely, the rx audio from a CW signal is clean and absolutely T9.
I would be garteful for any suggestions.

Thanks es 73, Ross, GW3NWS.

11490. Re: [FT-1000MP] Ft1000MP Rough RX audio

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-12-03 19:12:13 UTC
From: D. Golden
Topic: 11489 Message: 11490

Check your NB level, if it is too high, it will distort audio on SSB Go in and turn that down to around A5 or B5 depending on noise type or turn it off.

Darryle KI6RJW

On Wed, Dec 2, 2015 at 11:37 AM, ross482@... [FT-1000MP] <FT-1000MP@yahoogroups.com> wrote:

>
>
> Hello all.
> I'm a new member to the group.
> Had a 1000MP many years ago and I sold it and regreted it very since.
> Recenty I bought a 1000mp in as new condition. But, it has rough rx audio
> on SSB. Reduction of RF, IF or audio gain makes no difference. Attenuator
> makes no difference.
> Srangely, the rx audio from a CW signal is clean and absolutely T9.
> I would be garteful for any suggestions.
>
> Thanks es 73, Ross, GW3NWS.
>
>
>
>

11491. Re: [FT-1000MP] Ft1000MP Rough RX audio

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-12-04 13:34:21 UTC
From: Mike Maiorana
Topic: 11489 Message: 11491

That is strange. Can you record a sample so we can hear (and see) it?

And, as Darryle said, make sure your Noise Blanker is off.

Since CW sounds good I would think that the audio chain is fine. Are you using the same IF filter width for both CW and SSB for comparison?

Just for fun, turn off the AGC and reduce the RF gain and see if your noise is still there.

Good luck
Mike M. KU4QO

On Wed, Dec 2, 2015 at 2:37 PM, ross482@... [FT-1000MP] <FT-1000MP@yahoogroups.com> wrote:

>
>
> Hello all.
> I'm a new member to the group.
> Had a 1000MP many years ago and I sold it and regreted it very since.
> Recenty I bought a 1000mp in as new condition. But, it has rough rx audio
> on SSB. Reduction of RF, IF or audio gain makes no difference. Attenuator
> makes no difference.
> Srangely, the rx audio from a CW signal is clean and absolutely T9.
> I would be garteful for any suggestions.
>
> Thanks es 73, Ross, GW3NWS.
>
>
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>

11492. FT1000 MkV - Radio works but no tx or RX

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-12-07 15:59:49 UTC
From: pp2bt@...
Topic: 11492 Message: 11492

Hi everybody.

My call is PP2BT and my name is Julio.

I have a problem with my FT1000MP MkV Field.

Until friday morning November 27 the radio worked perfectly It was turned off, placed in the car and transported to be used during the CQWW CW at another station.

After being turned back did not work anymore.

No TX in all modes and receiver does not work in any band, too.

A reset was performed but without effect.

I live far from the big cities and ideas where to start the search are welcome

Thanks in advance

Julio PP2BT

11493. Re: [FT-1000MP] FT1000 MkV - Radio works but no tx or RX

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-12-07 22:58:44 UTC
From: Hal Mandel
Topic: 11492 Message: 11493
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

11494. Joining the FT1000 group!

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-12-08 01:25:41 UTC
From: Russ Conklin
Topic: 11494 Message: 11494

My name is Russ Conklin K8QF. I just purchased a used FT1000 Mark V. I have a lot to learn about this radio.
Thank you!

Sent from Russ's IPhone

11495. Re: [FT-1000MP] Joining the FT1000 group!

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-12-08 04:22:37 UTC
From: Jim Marshall
Topic: 11494 Message: 11495

Russ, welcome to the group! Yes, for a radio that is 20+ years old, it still is a state-of-the-art radio. I have had mine for 6 years now, and still learning about it.I am sure you will enjoy it for years to come.Jim Marshall, k6lr

On Monday, December 7, 2015 7:40 PM, "Russ Conklin russ32458@... [FT-1000MP]" <FT-1000MP@yahoogroups.com> wrote:

  My name is Russ Conklin K8QF. I just purchased a used FT1000 Mark V. I have a lot to learn about this radio.
Thank you!

Sent from Russ's IPhone

11496. FT1000MP Serial Number Manufacturing Date Coding

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-12-08 13:47:08 UTC
From: WD8ARZ
Topic: 11469 Message: 11496
Attachments: 1 described; binary payloads are missing from this source WARC

This is information is worth repeating and sharing with the new comers
to this group.
73 from Bill - WD8ARZ
South Bend, Indiana

==========
Subject: [Yaesu] FT-1000MP S/N and Date Code Decrypting
From: WD8ARZ" <wd8arz@... (WD8ARZ)
Date: Sun, 5 Apr 1998 13:03:57 -0400

Hello Morel, here is the serial number break down information for the
FT-1000MP

Serial No: 7 N 250 078

The 7 is year the radio was actually made = 1997
The N is month made starting with January as C, = December
The 250 is batch number = Batch 25
The 078 is serial number in that batch = 78

Thus the HARDWARE, not the mods made after manufacture, for your FT-1000MP
was manufactured in December 1997 and is serial number 78 in batch 25.

I have heard that batch units are stored, and then just prior to shipping,
known mods are put in. This mod date is what some think is in the menu 9-8.
Please note that this is a changeable setting, so some other person may have
changed it like a car millage when sold as used, but probably can be trusted
when bought new.

By turning the FT1000MP off, then holding the FAST and LOCK buttons in and
turning the radio back on, the hidden 9-x menu options are
available.....until you power off. To get into the hidden menu, Press and
hold the FAST button, then press ENTER button. You will now find menu
options in the 9.x range. Menu option 9-8 gives the date. By rotating the
sub receiver knob, you select date segments that then can be changed with
the Main Vfo knob. Menu 9-5 gives a non changeable CPU version level.

Your radio is a very new version, one of the newest I have read about. What
is your CPU version as shown in 9-5, and what date do you get for 9-8?

My FT-1000MP is about one year older and has the following information:
FT1000MP serial number: 7C170105 (January of 1997)
CPU Version level: 1.30
To: <yaesu@...>
Menu 9-8 Date: 970214c2 (February 14, 1997)

Hope this helps you and others out (and no, I have no idea if this applies
to other models or brands)

73 from Bill - WD8ARZ

-----Original Message-----
From: Morel Grunberg <morel.grunberg@...>
To: 'Yaesu reflector' <yaesu@...>
To: <yaesu@...>
Date: Sunday, April 05, 1998 12:49 AM
Subject: [Yaesu] FT-1000MP S/N 7N250078

:Could someone explain what's the manufacturing date of a
:FT-1000MP with S/N 7N250078 ?
:
:73 de Morel, 4X1AD

11497. Re: [FT-1000MP] Joining the FT1000 group!

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-12-08 14:28:34 UTC
From: Hal Mandel
Topic: 11494 Message: 11497
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

11498. MkV FT-1000MP Field and HRD

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-12-08 21:44:03 UTC
From: adkmurray@...
Topic: 11498 Message: 11498

Contemplating trying out hrd and wondering if anyone else is using it on the same rig and how it performs. Does it allow getting into the menus etc.? Any compatibility issues?
Thanks,
Jim
k2hn

11499. Re: MkV FT-1000MP Field and HRD

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-12-09 02:24:46 UTC
From: wa4mit@...
Topic: 11498 Message: 11499

No menu access and there is only one FT1000mp listed in the radio control page of HRD and that is the MRK 5. I use a regular MP without any problems but I do not make extensive use of the radio control page myself I use HRD more for the log and the DM780 portion which work well with my MP using a serial cable. Hope that helps you. You can use the older version for free and try it out. 73 WA4MIT

11500. Re: MkV FT-1000MP Field and HRD

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-12-09 03:57:07 UTC
From: Jim Murray
Topic: 11498 Message: 11500

Okay, thanks Morris. I forgot to add the MK5 to my transceivers nomenclature. I was hoping it might have provisions to make menu changes ie the Kenwood 590s software.I see it mentions "bandscope" and if it applies to the Yaesu does that serve as any kind of a panadapter? I'm not seeing a lot on their web page as far as details. Years ago when Simon Brown had it free seems to me you could download the entire manual although it may be from a dropdown in the software. I still have it but I'm sure there's been a lot of revisions since - hopefully a hundred dollars worth.Jim/k2hn

11501. Re: MkV FT-1000MP Field and HRD

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-12-09 14:18:01 UTC
From: cjnabholz@...
Topic: 11498 Message: 11501

I use HRD with the FT-1000MP Mark V Field and it works fine, although as WA4MIT said there's not a lot of things to control.

There are five controls I haven't figured out: Audio Filter Low and Audio Filter High and the CW Filters for 60, 120, and 240 Hz. They seem to change the AF bandwidth I think. The thing is that I have no idea where these controls are on the radio itself.

73 Chris AK4SK

11502. Re: MkV FT-1000MP Field and HRD

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-12-11 01:13:31 UTC
From: wa4mit@...
Topic: 11498 Message: 11502

Hi Jim DM780 has audio band scope just like all the PSK programs there are no provisions in any of the FT1000 series for RF band scope. There are controls (buttons), sliders for most if not all the physical controls on the FT1000mp series. 73 Morris

11503. FT-1000MP Mark V Field Programming Software?

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-12-11 19:51:20 UTC
From: cjnabholz@...
Topic: 11503 Message: 11503

I usually buy RT Systems software to program my radios but they don't make software for the Mark V Field. Does anybody know who (if anybody) does?

73 Chris AK4SK

11504. Memory/Vfo Vh switch

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-12-12 15:26:44 UTC
From: wa4mit@...
Topic: 11504 Message: 11504

The memory/vfo ch switch on FT1000mp is very touchy when rotated barely able to use. Has anyone ever successfully cleaned or know of any fixes for this?. I tried spraying with contact cleaner but since this is a sealed unit I don`t think much got inside switch. Thanks 73 wa4mit Morris

11505. Re: Memory/Vfo Vh switch

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-12-12 15:38:58 UTC
From: wa4mit@...
Topic: 11504 Message: 11505

I found the post about spinning the knob fast and after several tries at spinning this did help some.
Seems this is a common problem with the MP series ... wa4mit

11506. Re: [FT-1000MP] Re: Memory/Vfo Vh switch

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-12-12 15:46:23 UTC
From: Nuno Lopes - CT2IRY
Topic: 11504 Message: 11506

See here < http://forum.hamradio.si/viewtopic.php?f=7&t=11491 > the second post in english, I've done this one mine and work great.
73 Nuno CT2IRY

On Saturday, December 12, 2015 3:39 PM, "wa4mit@yahoo.com [FT-1000MP]" <FT-1000MP@yahoogroups.com> wrote:

I found the post about spinning the knob fast and after several tries at spinning this did help some.
Seems this is a common problem with the MP series ... wa4mit

11507. Re: [FT-1000MP] Memory/Vfo Vh switch - DeOxIT

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-12-12 15:52:35 UTC
From: WD8ARZ
Topic: 11504 Message: 11507
Attachments: 2 described; binary payloads are missing from this source WARC

Hello Morris, same situation here. I did order and received an cleaning / lubrication package that I plan on using on that pot ..... of course the bigger job is dropping the front panel.

Now have on hand a cleaner / lubricant I plan on using that I think will take care of it. To avoid actual wear of the pot, dont use it until you clean and lubricate it.

CAIG DeOxIT D100 Power Booster Metal Electric Connection Cleaner, Enhancer, and Lubricant
http://www.amazon.com/Booster-Electric-Connection-Enhancer-Lubricant/dp/B0002BBVN2/ref=pd_bxgy_236_img_2/178-2039372-6164847?ie=UTF8&refRID=1K7ST26AHSQR638T5DMK

73 from Bill - WD8ARZ
South Bend, Indiana

On 12/12/2015 10:26 AM, wa4mit@... [FT-1000MP] wrote:
>
> The memory/vfo ch switch on FT1000mp is very touchy when rotated
> barely able to use. Has anyone ever successfully cleaned or know of
> any fixes for this?. I tried spraying with contact cleaner but since
> this is a sealed unit I don`t think much got inside switch. Thanks 73
> wa4mit Morris
>

11510. Re: Memory/Vfo Vh switch

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-12-12 17:02:44 UTC
From: e45gkf@...
Topic: 11504 Message: 11510

If you mean the VRF / MEM CH switch, this has been a real problem with the 1000MP and has been the topic of many discussions in this group. Those with the usually-reported problem find that the switch works perfectly in the anti-clockwise direction, but jumps settings when being turned in a clockwise direction. If this is your problem then, apart from a major alteration involving a different switch and/or a different switch-to-rig interface there is not much you can do - other than always to use it in an anti-clockwise manner.

The problem is that Yaesu chose a poor quality switch - and then didn't build anti-bounce correction into the firmware - a real shame, particularly as you can't update the firmware - only insert a small PIC or similar between the switch and the rig.

John, G3VZF

11511. Re: Memory/Vfo Vh switch

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-12-13 16:03:54 UTC
From: wa4mit@...
Topic: 11504 Message: 11511

Thank each of you for your replies!. Since rotating the sw many times it does work better and if I disassemble radio again in the future I will look into the sw disassembly and cleaning. 73 wa4mit Morris

11512. Using a Receive Only Antenna

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-12-14 22:33:45 UTC
From: cjnabholz@...
Topic: 11512 Message: 11512

How do I connect a receive only antenna to the RX IN RCA jack? Do I just use a SO-239 to RCA male adapter?

73 Chris AK4SK

11513. Re: [FT-1000MP] Using a Receive Only Antenna

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-12-14 22:49:07 UTC
From: Hal Mandel
Topic: 11512 Message: 11513
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

11514. Re: [FT-1000MP] Using a Receive Only Antenna

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-12-15 02:52:53 UTC
From: Paul Silverzweig
Topic: 11512 Message: 11514

Hal: off topic, but do those Front End Savers come in VHF/UHF flavors as well?

Have a great day,
Paul Silverzweig
N1PSX
Sent from my iPhone

> On Dec 14, 2015, at 5:49 PM, 'Hal Mandel' ka1xo@... [FT-1000MP]
<FT-1000MP@yahoogroups.com> wrote:
>
> Chris,
>
> It might be wise to procure a KD9SV Front End Saver box
> to protect the sensitive parts in the transceiver.
>
> The Rx Antenna port is especially prone to stray
> RF energy and the KD9SV box will plug up to the
> rear apron in several places, protecting the
> receiver in several ways.
>
> I run these boxes with all the different radios
> in the shack. A small price for insurance.
>
> Hal Mandel
> W4HBM
>

11515. Re: [FT-1000MP] Using a Receive Only Antenna

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-12-15 16:28:59 UTC
From: Hal Mandel
Topic: 11512 Message: 11515
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

11516. Re: [FT-1000MP] Using a Receive Only Antenna

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-12-16 13:32:48 UTC
From: Dean St. Hill
Topic: 11512 Message: 11516

I fully agree on the use of some kind of device to save the front end of
the transceiver.

There are a few options. The one I use is also from DX Engineering and it
is their rtr-1a
http://www.dxengineering.com/search/brand/dx-engineering/product-line/dx-engineering-rtr-1
a-receive-antenna-interfaces?autoview=SKU&sortby=Default&sortorder=Default

Either will work along with another unit from Array Solutions. I like this
one because it provides a number of options depending on how you configure
it.

Dean 8P6SH

Dean St. Hill

Barbados.JustAskLocals.com
It's a big world. Travel smarter.

246-416-5277
246-825-2039 (mobile)

sent from my BLU smartphone
On Dec 15, 2015 12:30 PM, "'Hal Mandel' ka1xo@... [FT-1000MP]" <
FT-1000MP@yahoogroups.com> wrote:

>
>
> Paul, et al,
>
> Here is a great 'Website that describes the Front End Saver:
>
> <
> http://www.ok1rr.com/index.php/technical-topics/39-yet-another-front-end-saver
> >
>
> DXEngineering up in Ohio now carries the complete KD9SV
> product line.
>
> Hal Mandel
> W4HBM
>
>

11517. Re: Using a Receive Only Antenna

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-12-16 18:24:20 UTC
From: cjnabholz@...
Topic: 11512 Message: 11517

Thanks everybody.

73 Chris AK4SK

11518. MP or MKV Field?

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-12-18 17:30:51 UTC
From: ve3tmt@...
Topic: 11518 Message: 11518

Hi guys,

I've got an option to get either and I'm undecided. Not sure what filters are in either, but what's the preference.

The Field has a dirty RIT control so not sure it's easily fixable or may involve replacing the encoder all together.

Looking for input.

Thanks,

11519. Re: [FT-1000MP] MP or MKV Field?

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-12-19 07:40:34 UTC
From: Dean St. Hill
Topic: 11518 Message: 11519

I have had both and would normally say go for the mkV as it has higher power especially the 75w in class A on ssb. It should also be cleaner on TX because of the higher voltage finals

However when last the rigs were serviced by a guru with these rigs he suggested that the field was somewhat better for a couple reasons including the fact that it does not require an external power supply and that it could be operated from 12v if something were to happen to the internal PS.

The field also began production a couple years after the mkV.

Personally I have not had issues with either and they are functionally the same and I could never detect any real performance differences.

I no longer own either but have toyed with the idea of getting another Field as I do miss having the second receiver.

Hope that helps.

Dean 8P6SH

Dean St. Hill

Barbados.JustAskLocals.com
It's a big world. Travel smarter.

246-416-5277
246-825-2039 (mobile)

sent from my BLU smartphone
On Dec 19, 2015 2:01 AM, "ve3tmt@... [FT-1000MP]" <
FT-1000MP@yahoogroups.com> wrote:

>
>
> Hi guys,
>
>
> I've got an option to get either and I'm undecided. Not sure what filters
> are in either, but what's the preference.
>
>
> The Field has a dirty RIT control so not sure it's easily fixable or may
> involve replacing the encoder all together.
>
>
> Looking for input.
>

>
> Thanks,
>
>

11520. Digital mode interface

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-12-20 11:56:57 UTC
From: Mike Maiorana
Topic: 11520 Message: 11520

Any recommendations on a quality computer interface for the ft-1000mp to work digital modes? I've only had the rig about a month and would like to try the digital modes on it. Also, any suggestions on which software to run? My computer is a fairly modern (i5, 8gb) windows 7 system.

Thanks and 73
Mike KU4QO

11521. Re: Digital mode interface

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-12-20 12:04:33 UTC
From: Max Donoghue
Topic: 11520 Message: 11521

Hi Mike

The Signalink units work well if you want to go with a commercial unit. I prefer to build my own but that's just me.

As far as RTTY is concerned you can do AFSK or FSK but not all Signalink units do true FSK.

A lot of hams use FLdigi or MulitiPSK or WinWarbler. I use MixW for everything but RTTY, where I use MMTTY.

Max
VE3TMT

Sent from my Android device on the Rogers mobile network.

11522. Re: [FT-1000MP] Digital mode interface

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-12-20 15:37:16 UTC
From: Russ Conklin
Topic: 11520 Message: 11522

Check out the microHam interfaces! Pricey but work very well

Sent from Russ's IPhone

> On Dec 20, 2015, at 6:56 AM, Mike Maiorana zfreak@... [FT-1000MP] <FT-1000MP@yahoogroups.com> wrote:
>
> Any recommendations on a quality computer interface for the ft-1000mp to work digital modes? I've only had the rig about a month and would like to try the digital modes on it. Also, any suggestions on which software to run? My computer is a fairly modern (i5, 8gb) windows 7 system.
>
> Thanks and 73
> Mike KU4QO
>

11523. Re: [FT-1000MP] Digital mode interface

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-12-20 16:09:00 UTC
From: WD8ARZ
Topic: 11520 Message: 11523

The below email is a frequent repeat.
Bill - WD8ARZ

Software recommended is MultiPsk

http://f6cte.free.fr/index_anglais.htm
https://groups.yahoo.com/neo/groups/multipsk/info;

Date: Sat, 29 Nov 2014 07:41:03 -0500
From: WD8ARZ wd8arz@... [FT-1000MP]
<FT-1000MP@yahoogroups.com>
Reply-To: FT-1000MP@yahoogroups.com

Signalink doesnt do faster speeds for newer digital programs, such as ALE. It is too slow for error free fast digital ale operations. In addition the Signalink has internal distortion of audio passed through the unit. Though you might not notice these concerns for slower digital modes, the trend is for future programs to be getting faster than the old .... so be concerned about out dating your system too soon. Of course there are going to be those that they are using Signalink with no problems .... most are not aware of the repeated packets.

There is a list of modifications.

Efforts to improve the design.
http://www.frenning.dk/OZ1PIF_HOMEPAGE/SignaLinkUSB-mods.html
Rfi concern:
www.dxengineering.com/pdf/RF-TIG-21July08.pdf

Serial cables at:
West Mountain Radio 58214-1295 - West Mountain Radio RIGblaster Radio Control Interface Cables
http://www.dxengineering.com/parts/wmt-58214-1295

Many ham radios already has what you need built in to the unit for interfacing to the digital world. Use the Data jack to simplify your operation
and add additional isolation if you wish that additional layer of protection.

Ensure that hardware PTT is used for ALE operation! It is unbeatable when it comes to switching the radio from receive to transmit in the fastest possible
time. However to provide further isolation and help protect the internal components from RFI induced damage, and to keep computer generated audio from the computer out of the radio transmission, I prefer to use the RIGblaster Data Jack Plug and Play USB interface with my TS-480HX.

http://www.universal-radio.com/catalog/tnc/4746.html

You will have additional isolation to help avoid interface issues such as RF damage to the FT-1000MP internal components, improved ground loop isolation to avoid hums and other issues. You also have fast transmit receive turn around time that is REQUIRED for faster digital modes, such as ALE and possible other digital modes out there, or to come out in the future.

Vox input is slower and can clip off part of the beginning of your transmitted audio causing repeats in digital modes that call for it, or lost transmissions if repeats are not called for. In the case of faster modes like ale, hardware systems (such as codan rigs etc) need hardware switching to cope with the speed turn around from transmit to receive and back again. In those cases, connections may not even be possible. It is not unusual for many to say they don't have problems in digital modes, but in most cases it isn't possible to know of the problems with out special effort being employed to the specifics of the modes being used ... for close in signals with a fast turn around, and for those further out with longer turn around and distortion products of propagation.

Vox is slower than the digital switching that is built in to the 480 .... that's exactly why the digital switching circuitry is there. Vox also means more critical audio level setting which not everyone gets set right, so distortion comes into play. Using Vox also means any other sounds from the computer operating system gets transmitted over the air too. How many times have you heard that hi hi ?? Using the digital control jack for keying and audio input / output means no audio gets transmitted over the air until the software says it is time to transmit and it has keyed the rig to do so.

You can also home brew your own interface too, but that isn't needed for the FT-1000MP unless you want the additional isolation. Some ideas are at: http://hflink.com/interface/

The LDG RCA-14 break out box couldn't be simpler to use, and is no different than your hooking up analog cables to previous equipment you use. A DIN 6 cable plugs into the break out box and then is plugged into the data connector on the TS-480 main box front jack area. Now you have access to the TS-480 data jack connections from the RCA connections on the break out box.

It comes with a variety of cables that work on a variety of radios, and that makes the purchase worth the cables alone. I bought two of these units for that reason alone.

LDG Page on this product:
http://www.ldgelectronics.com/c/252/products/12/21/1
Download flyer about this unit at:
www.ldgelectronics.com/dealerinfo/RCA-14%20Flyer.pdf

Owners manual at:
http://www.ldgelectronics.com/assets/manuals/RCA14Manual.pdf

73 from Bill - WD8ARZ

On 12/20/2015 6:56 AM, Mike Maiorana zfreak@... [FT-1000MP] wrote:
> Any recommendations on a quality computer interface for the ft-1000mp
> to work digital modes? I've only had the rig about a month and would
> like to try the digital modes on it. Also, any suggestions on which
> software to run? My computer is a fairly modern (i5, 8gb) windows 7
> system.
>
> Thanks and 73
> Mike KU4QO

11524. Re: [FT-1000MP] Digital mode interface

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-12-20 16:21:41 UTC
From: Garry
Topic: 11520 Message: 11524

Mike
Been there done that.
Get a Signalink USB, custom Yaesu cable and adapter chip (from Signalink) and run free HRD 5.
It just works!!!
73
Garry

Sent from my iPhone

> On Dec 20, 2015, at 6:56 AM, Mike Maiorana zfreak@gmail.com [FT-1000MP] <FT-1000MP@yahoogroups.com> wrote:
>
> Any recommendations on a quality computer interface for the ft-1000mp to work digital modes? I've only had the rig about a month and would like to try the digital modes on it. Also, any suggestions on which software to run? My computer is a fairly modern (i5, 8gb) windows 7 system.
>
> Thanks and 73
> Mike KU4QO
>

11525. RE: [FT-1000MP] Digital mode interface

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-12-20 17:48:14 UTC
From: Steve McEdwards
Topic: 11520 Message: 11525

Hi Mike,
Like Garry I have been using the Signalink USB and HRD(although I finally broke down and bought the new version).
It works real slick ,no problems , use it on several different Digital modes and made a lot of qso's with almost no problems.
The only issue I had was my lack of understanding computers and the HRD support was great and fixed me right up and I haven't looked back!
To me with the Yaesu MKV Field I have, it is the only way to go!

Good luck
73 de
Steve
VA3TPS

To: FT-1000MP@yahoogroups.com
From: FT-1000MP@yahoogroups.com
Date: Sun, 20 Dec 2015 11:21:41 -0500
Subject: Re: [FT-1000MP] Digital mode interface

MikeBeen there done that.Get a Signalink USB, custom Yaesu cable and adapter chip (from Signalink) and run free HRD 5.It just works!!!73Garry

Sent from my iPhone
On Dec 20, 2015, at 6:56 AM, Mike Maiorana zfreak@... [FT-1000MP] <FT-1000MP@yahoogroups.com> wrote:

Any recommendations on a quality computer interface for the ft-1000mp to work digital modes? I've only had the rig about a month and would like to try the digital modes on it. Also, any suggestions on which software to run? My computer is a fairly modern (i5, 8gb) windows 7 system.
Thanks and 73Mike KU4QO

11526. Re: [FT-1000MP] Digital mode interface

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-12-20 17:53:23 UTC
From: WD8ARZ
Topic: 11520 Message: 11526

Have you ran MarsAe .... Full MarsAle? On the air two way flow ....
betcha there are challenges.

73 and best of the holidays to all - Bill

On 12/20/2015 11:21 AM, Garry w9whf4@... [FT-1000MP] wrote:
> Mike
> Been there done that.
> Get a Signalink USB, custom Yaesu cable and adapter chip (from
> Signalink) and run
> free HRD 5.
> It just works!!!
> 73
> Garry
>
> Sent from my iPhone
>
> On Dec 20, 2015, at 6:56 AM, Mike Maiorana zfreak@...
> <mailto:zfreak@...> [FT-1000MP] <FT-1000MP@yahoogroups.com
> <mailto:FT-1000MP@yahoogroups.com>> wrote:
>
>> Any recommendations on a quality computer interface for the ft-1000mp
>> to work digital modes? I've only had the rig about a month and would
>> like to try the digital modes on it. Also, any suggestions on which
>> software to run? My computer is a fairly modern (i5, 8gb) windows 7
>> system.
>>
>> Thanks and 73
>> Mike KU4QO
>

11527. Re: [FT-1000MP] Digital mode interface

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-12-20 17:53:26 UTC
From: WD8ARZ
Topic: 11520 Message: 11527

Have you ran MarsAe .... Full MarsAle? On the air two way flow ....
betcha there are challanges.

73 and best of the holidays to all - Bill

On 12/20/2015 12:48 PM, Steve McEdwards mcfido@... [FT-1000MP] wrote:
>
> Hi Mike,
> Like Garry I have been using the Signalink USB and HRD(although I
> finally broke down and bought the new version).
> It works real slick ,no problems , use it on several different Digital
> modes and made a lot of qso's with almost no problems.
> The only issue I had was my lack of understanding computers and the
> HRD support was great and fixed me right up and I haven't looked back!
> To me with the Yaesu MKV Field I have, it is the only way to go!
>
> Good luck
> 73 de
> Steve
> VA3TPS
>
> ----------
> To: FT-1000MP@yahoogroups.com
> From: FT-1000MP@yahoogroups.com
> Date: Sun, 20 Dec 2015 11:21:41 -0500
> Subject: Re: [FT-1000MP] Digital mode interface
>
>
> Mike
> Been there done that.
> Get a Signalink USB, custom Yaesu cable and adapter chip (from
> Signalink) and run
> free HRD 5.
> It just works!!!
> 73
> Garry
>
> Sent from my iPhone
>
> On Dec 20, 2015, at 6:56 AM, Mike Maiorana zfreak@...
> <mailto:zfreak@...> [FT-1000MP] <FT-1000MP@yahoogroups.com
> <mailto:FT-1000MP@yahoogroups.com>> wrote:
>
>
> Any recommendations on a quality computer interface for the

> ft-1000mp to work digital modes? I've only had the rig about a
> month and would like to try the digital modes on it. Also, any
> suggestions on which software to run? My computer is a fairly
> modern (i5, 8gb) windows 7 system.
>
> Thanks and 73
> Mike KU4QO
>
>
>

11528. Re: [FT-1000MP] Digital mode interface

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-12-20 17:58:06 UTC
From: m rosenberg
Topic: 11520 Message: 11528

I use signalink with my ts690s because it would not set up well with the older model ft1000mp
On Dec 20, 2015 1:57 PM, "Mike Maiorana zfreak@... [FT-1000MP]" <FT-1000MP@yahoogroups.com> wrote:

>
>
> Any recommendations on a quality computer interface for the ft-1000mp to
> work digital modes? I've only had the rig about a month and would like to
> try the digital modes on it. Also, any suggestions on which software to
> run? My computer is a fairly modern (i5, 8gb) windows 7 system.
>
> Thanks and 73
> Mike KU4QO
>
>

11529. Ear Phone Audio (not equal)

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-12-20 19:52:20 UTC
From: Brian Sarkisian, KG8CO
Topic: 11529 Message: 11529

With the sub receive OFF I have noticed that audio in the left ear is louder than the right ear. Is there some sort of adjustment for this issue?
I do not have this issue on my 2nd MP.

Thank you

Brian, KG8CO

11530. Re: [FT-1000MP] Ear Phone Audio (not equal)

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-12-20 19:55:31 UTC
From: Barry Bettman
Topic: 11529 Message: 11530

Although I don't have a mp anymore, as I recall there is a menu option to set the main/sub audio to either Balance or Audio levels. Take a look at the menu settings.

Barry

Barry Bettman, ATL, PCC
"Approved Tribal Leader" consultant for workplace culture
"Professional Certified Coach" with leaders and executives
775-622-3801
http://www.linkedin.com/in/barrybettman
https://twitter.com/barrybettman

LEADERSHIP FOR EVERYONE TO BE GREAT TOGETHER
Executive Producer, Stage 5 Leadership Productions - Real Time High Engagement Teleseminars

On Sun, Dec 20, 2015 at 11:52 AM, 'Brian Sarkisian, KG8CO' cqkg8co@... [FT-1000MP] <FT-1000MP@yahoogroups.com> wrote:

>
>
> With the sub receive OFF I have noticed that audio in the left ear is
> louder than the right ear. Is there some sort of adjustment for this
> issue?
>
> I do not have this issue on my 2nd MP.
>
>
> Thank you
>
>
> Brian, KG8CO
>
>
>

11531. Mic level on Mark V Field

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-12-21 00:46:02 UTC
From: ve3tmt@...
Topic: 11531 Message: 11531

Hi group,

Picked up the Field today. Great radio. Ine thing I notice is the mic gain seems to need to be turned up quite a wys to get good level audio, compared to the FT950 I used to run.

Would this be affected by settings in the EDSP or such?

Max

11532. Re: Mic level on Mark V Field

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-12-21 08:15:01 UTC
From: e45gkf@...
Topic: 11531 Message: 11532

There are so many variables, but I'd suggest that with the MkV Field and its supplied microphone you initially set MIC and PROC controls to half-past-ten, PROC switch on, microphone switch to 2, Menu 4-4 to 4, then close-talk across the front of the microphone.

John, G3VZF

11533. Re: Mic level on Mark V Field

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-12-21 10:35:01 UTC
From: ve3tmt@...
Topic: 11531 Message: 11533

Thanks John,

I use a boom mounted mic in the shack. May have to look at something with a little more output.

One other question for the group...is there any way to change the CW mode to CW-LSB? It appears to default to CW-USB.

I've looked through the manual but can't see anything.

Max

11534. Re: [FT-1000MP] Re: Mic level on Mark V Field

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-12-21 11:20:02 UTC
From: Mike Maiorana
Topic: 11531 Message: 11534

Yes. Just press the cw key again and it will toggle between USB and lsb.

Good luck with your microphone issues.
Mike ku4qo
On Dec 21, 2015 5:35 AM, "ve3tmt@... [FT-1000MP]" <
FT-1000MP@yahoogroups.com> wrote:

>
>
> Thanks John,
>
> I use a boom mounted mic in the shack. May have to look at something with
> a little more output.
>
> One other question for the group...is there any way to change the CW mode
> to CW-LSB? It appears to default to CW-USB.
>
> I've looked through the manual but can't see anything.
>
>
> Max
>
>

11535. Re: [FT-1000MP] Re: Mic level on Mark V Field

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-12-21 11:22:33 UTC
From: Max Donoghue
Topic: 11531 Message: 11535

Hi Mike

Got that part. Just curious if there is a way to default it to LSB.

Max

Sent from my Android device on the Rogers mobile network.

11536. Re: [FT-1000MP] Re: Mic level on Mark V Field

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-12-21 10:57:19 UTC
From: jan
Topic: 11531 Message: 11536

Max

Page 24
CW and RTTY have "reverse"modes that are selected by pressing theri
butto twice...

Op 21-12-2015 om 11:35 schreef ve3tmt@... [FT-1000MP]:
>
> Thanks John,
>
> I use a boom mounted mic in the shack. May have to look at something
> with a little more output.
>
> One other question for the group...is there any way to change the CW
> mode to CW-LSB? It appears to default to CW-USB.
>
> I've looked through the manual but can't see anything.
>
>
> Max
>
>

--

_____
my dxspider clusters running on a raspberry pi:
pa4jj-2 83.162.186.242 port 7300
pa4jj-3 83.162.186.242 port 7388

11537. Re: [FT-1000MP] Re: Mic level on Mark V Field

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-12-21 11:35:31 UTC
From: Max Donoghue
Topic: 11531 Message: 11537

Okay. So I guess no way to change to default to LSB

Thanks.

Sent from my Android device on the Rogers mobile network.

11538. Re: Digital mode interface

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-12-21 11:58:18 UTC
From: Jeff Wilson
Topic: 11520 Message: 11538

RE: SingaLink USB not working with your FT-1000MP (1995 vintage!). It does just fine, but it took me awhile to get the internal jumpers set correctly! Check their website for latest info. I use it with my TS-140S now because it would not support FSK, only AFSK and I want to use the filters on the FT-1000MP.Currently for the FT-1000MP soundcard interface I use my older RIGblaster pro along with Logger32 and N1MM+ for contesting. All work great, but I only do PSK and RTTY so far.Hope this helps73Jeff VE3CV

11539. Digital mode interface/SCU-17/SCU-21

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-12-21 12:30:00 UTC
From: John KØCQW
Topic: 11539 Message: 11539

For a digital interface I use the Yaesu SCU-17 and the Yaesu SCU-21 cable. Works very well. The USB interface will control the radio and decodes very well with minimal noise. Interfaces with all on the current software.
Using a Mark-V Field -- HDR/Fldigi etc.....

Have made many interfaces (and they work well), Getting to shaky to solder any more..... AND not many PC's have a 9 pin com port.

Thanks de John KØCQW

11540. Re: Digital mode interface

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-12-21 14:17:01 UTC
From: cjnabholz@...
Topic: 11520 Message: 11540

I use a Timewave PK-232SC and it works well. It is overkill if all you need is a basic sound card interface thought.

73 Chris AK4SK

---In FT-1000MP@yahoogroups.com, <zfreak@...> wrote :

Any recommendations on a quality computer interface for the ft-1000mp to work digital modes? I've only had the rig about a month and would like to try the digital modes on it. Also, any suggestions on which software to run? My computer is a fairly modern (i5, 8gb) windows 7 system.

Thanks and 73
Mike KU4QO

11541. Re: [FT-1000MP] Re: Mic level on Mark V Field

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-12-21 15:07:11 UTC
From: Hal Mandel
Topic: 11531 Message: 11541

Hullo, John & Our Group,

The Yaesu FT-1K(MP), (Field), (Mk-V) all share the
speech circuit design.

While there are some tweaks that can be performed in the
various menus that will affect Speech Quality, the basic
premise is the Speech Amplifier designs are very similar.

That being said, the astute user will notice the spec page
of the UM saying the microphone impedance is "500 to 600 Ohms."

This is the first hurdle most station owners face when setting up
their FT1KMP series for Voice Modulation. A mismatch of
the microphone impedance to the Speech Amplifier admittance
will only result in a loss of Speech Efficiency.

After doing the reading, it might be necessary to obtain a matching
transformer of very small size, from a distributor like ALL or other,
with the correct impedances on both windings.

I had to do this with three out of four microphones at my shack:

A Shure 562 Noise Canceller (150 Ohms)
A Heil #5 module in an old D-104 case (250 Ohms).
A NATO helicopter boom set noise canceler (150 Ohms).

The way to understanding is to plug in and try the handheld
mike supplied with the radio by Yaesu. Surprisingly, these are
perfect benchmarks for good audio response. They have the
right impedance, the right output level and the right roll off curve
for the FT1KMP input.

Plug in a set of cans and transmit at low power into a dummy
load, with various settings of the Mic Gain and Processor
controls, of course with the MONITOR feature engaged and
some Gain allowed in that circuit. Usually, with this test,
about 50 percent Monitor Gain is plenty of oomph for the
cans to let you hear what's going on with the mic pickup.

Stay away from the studio condenser mikes with and without
big diaphragms, preamps, etc. These are not meant for
simple speech circuits. If you are unhappy with the way
your voice sounds after all this, think back to the days
when carbon-button mikes were all that was used for
HF speech. They responded very well, and had a bandwidth
of 300 to 3,000 CPS.

Good Hunting.

Hal Mandel
W4HBM

11542. Re: [FT-1000MP] Re: Mic level on Mark V Field

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-12-21 16:17:55 UTC
From: ve3tmt@...
Topic: 11531 Message: 11542

Hi Hal and group,

I'm not dissatisfied with the audio, I think it sounds vert good and I still have some learning to do. I have gone through the menus and adjusted listening to myself on the headphones through the monitor.

What I found was, in order to achieve a respectable output power on SSB, the mic gain and processor need to be at two o'clock on the dial. In comparison, running the same microphone on my FT-950, 35% mic gain was all that was needed. So it may be due to a difference in mic amplifier circuitry between the two radios.

I'd be curious to know what other ops are using for desk mics (not headsets) and what their settings are like.

Max
VE3TMT

11543. Re: [FT-1000MP] Re: Mic level on Mark V Field

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-12-21 19:05:58 UTC
From: mhenon@...
Topic: 11531 Message: 11543

Max, I have to MKV's side by side and have had an MP in the recent past.
All of these rigs give full output with the mic gain at the 10:30 position and processor at 11:00 o'clock.
There are some settings in menu #9 (the hidden menu) that might need tweaking if you're not getting full output power.
Also, check your ALE meter reading while transmitting. Make sure you're not over driving the finals with that much mic gain.
Check out this web page by W8JI. He gives a great description on setting up the gain values in menu #9 regarding the FT-1000 series. Scroll to the bottom of the page for the details:
http://www.w8ji.com/ft1000mk_v.htm http://www.w8ji.com/ft1000mk_v.htm

Mike/KJ7GI

http://www.w8ji.com/ft1000mk_v.htm

FT1000MP MKV CW Keyclicks and Receiver Im... http://www.w8ji.com/ft1000mk_v.htm Technical resource and information on receiving improvement and transmitting keyclicks and how to modify FT1000MP MKV radios to reduce clicks

View on www.w8ji.com http://www.w8ji.com/ft1000mk_v.htm
Preview by Yahoo

11544. Re: [FT-1000MP] Re: Digital mode interface

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-12-22 00:11:14 UTC
From: Dean St. Hill
Topic: 11520 Message: 11544

If you plan on really serious use it would be advisable to get the microHAM MK2. there are indeed others almost as good but this unit is absolutely excellent and will work with any supported rig to provide CAT, voicekeyer, cw keyer-using winkey, true FSK, and any soundcard mode with the right software using a single USB port. It will even act as a keying buffer for your amplifier.

It is not foR everyone but if you are really serious about this sort of stuff give it a look on their website.

I'm a very satisfied user with one of their SO2R interfaces with 5k+ digital contest and DX qso's every year.

Happy Holidays.

Dean 8P6SH

Dean St. Hill

Barbados.JustAskLocals.com
It's a big world. Travel smarter.

246-416-5277
246-825-2039 (mobile)

sent from my BLU smartphone
On Dec 21, 2015 10:17 AM, "cjnabholz@... [FT-1000MP]" <FT-1000MP@yahoogroups.com> wrote:

>
>
> I use a Timewave PK-232SC and it works well. It is overkill if all you
> need is a basic sound card interface thought.
>
> 73 Chris AK4SK
>
>
> ---In FT-1000MP@yahoogroups.com, <zfreak@...> wrote :
>
> Any recommendations on a quality computer interface for the ft-1000mp to
> work digital modes? I've only had the rig about a month and would like to
> try the digital modes on it. Also, any suggestions on which software to
> run? My computer is a fairly modern (i5, 8gb) windows 7 system.
>
> Thanks and 73
> Mike KU4QO
>

>

11545. Re: [FT-1000MP] Re: Mic level on Mark V Field

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-12-22 15:39:33 UTC
From: ve3tmt@...
Topic: 11531 Message: 11545

Thanks Mike,

The TX gain settings seemed to be a little low. I can now get decent output power without over doing the ALC.

Does anyone have the radio set up for PSK31 using the "USER" settings? If so I like to know how you set it up.

Max
VE3TMT

11546. Re: [FT-1000MP] Re: Mic level on Mark V Field

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-12-22 15:44:20 UTC
From: jan
Topic: 11531 Message: 11546

http://www.va3cr.net/1000MP/

Lot's of info tips etc.

Op 22-12-2015 om 16:39 schreef ve3tmt@... [FT-1000MP]:
>
> Thanks Mike,
>
>
> The TX gain settings seemed to be a little low. I can now get decent
> output power without over doing the ALC.
>
> Does anyone have the radio set up for PSK31 using the "USER" settings?
> If so I like to know how you set it up.
>
> Max
> VE3TMT
>

--

_____
my dxspider clusters running on a raspberry pi:
pa4jj-2 83.162.186.242 port 7300
pa4jj-3 83.162.186.242 port 7388

11547. Re: Digital mode interface

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-12-22 19:04:59 UTC
From: cliffku4gw@...
Topic: 11539 Message: 11547

Does the FT-1000MP have a built in digital interface? I think the FT-1000MP Mark V version does. It's accessible via the 5 pin DIN plug Packet jack on the back of the radio. It shows the pinout on page 4 of the Owners Manual and is wired as follows:

Pin 1: DATA IN
Pin 2: GND
Pin 3: PTT
Pin 4: DATA OUT
Pin 5: BUSY

I've read about others that have used this for digital modes and they found that one of the menus while saying it is using LSB for the digital signal it is actually the opposite and uses USB although the menu says it's LSB. I think it may be Pkt-L in the Quick Set menu. Been so long since I read that I don't recall which menu the setting is on.

Anyway, I have never used it because when I bought my Mark V I already had a Rigblaster M8 digital interface wired up I'd been using on a Kenwood TS-570D and so I just plugged the cable into the Mark V and am still using the Rigblaster for digi modes. It works great and brings me back to my most favorite old saying that is also related to computers and that I've learned the hard way and that is "If it ain't broke, don't fix it!"

Very 73 and Merry Christmas!
Cliff - KU4GW

11548. Re: [FT-1000MP] Re: Digital mode interface

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-12-22 19:18:43 UTC
From: Dean St. Hill
Topic: 11539 Message: 11548

Cliff

The ft1000mp series does not have a built-in interface. The signals on that connector need to go to a modem/TNC/interface to encode and decode the various signals - on-air tones to type and vice versa.

This same connector is used across many of the high-end rigs including FT2k, FT5k etc.

The rigblaster for example could be used to feed that connector as an alternative to feeding audio into the rig using the microphone on the front panel.

There are a number of advantages to using this setup which may vary by rig but which generally allow the audio to by-pass any Eq or processing stages and the audio will have a fixed audio out level which would be independent if headphone or speaker levels.

There is also a four pin DIN which allows access to the FSK keying circuit and which also provides fixed level audio out and PTT. In theory you could have two separate interfaces used for packet or any other afsk mode and another for the FSK mode - rtty.

Hope that helps.

Dean 8P6SH

Dean St. Hill

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It's a big world. Travel smarter.

246-416-5277
246-825-2039 (mobile)

sent from my BLU smartphone
On Dec 22, 2015 3:05 PM, "cliffku4gw@... [FT-1000MP]" <
FT-1000MP@yahoogroups.com> wrote:

>
>
> Does the FT-1000MP have a built in digital interface? I think the
> FT-1000MP Mark V version does. It's accessible via the 5 pin DIN plug
> Packet jack on the back of the radio. It shows the pinout on page 4 of the
> Owners Manual and is wired as follows:
>
> Pin 1: DATA IN
> Pin 2: GND

> Pin 3: PTT
> Pin 4: DATA OUT
> Pin 5: BUSY
>
> I've read about others that have used this for digital modes and they
> found that one of the menus while saying it is using LSB for the digital
> signal it is actually the opposite and uses USB although the menu says it's
> LSB. I think it may be Pkt-L in the Quick Set menu. Been so long since I
> read that I don't recall which menu the setting is on.
>
> Anyway, I have never used it because when I bought my Mark V I already had
> a Rigblaster M8 digital interface wired up I'd been using on a Kenwood
> TS-570D and so I just plugged the cable into the Mark V and am still using
> the Rigblaster for digi modes. It works great and brings me back to my most
> favorite old saying that is also related to computers and that I've learned
> the hard way and that is "If it ain't broke, don't fix it!"
>
> Very 73 and Merry Christmas!
> Cliff - KU4GW
>
>
>

11549. Whatsapp User Group

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-12-22 21:25:30 UTC
From: ve3tmt@...
Topic: 11549 Message: 11549

Hi group

I have created an FT1000 users group on Whatsapp for us to enjoy real time conversation.

Look for FT1000 Owners Group.

Moderator, please delete message if not appropriate

Max
VE3TMT

11550. Slow warm up time on display.

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-12-23 01:18:32 UTC
From: ve3tmt@...
Topic: 11550 Message: 11550

Hi group,

On the 1000 Field I picked up a few days ago, I noticed it suffered from the display being very dim at start up, and gradually brightening up.

For the fix, see this site: www.makarov.ca - Solution for Yaesu FT1000MP Mark V Field display problem http://www.makarov.ca/markV_display.htm

http://www.makarov.ca/markV_display.htm

www.makarov.ca - Solution for Yaesu FT1000MP Mark V Fi...
http://www.makarov.ca/markV_display.htm LGBlue Free Css Template

View on www.makarov.ca http://www.makarov.ca/markV_display.htm
Preview by Yahoo

I can confirm it works. I did the mod tonight and it is night and day difference. I mounted my inverter board in the same spot as the author. In fact it brightened up the display so much I now use the LO setting.

If anyone has experience with the CAT commands for various functions of the radio, I'd love to hear from you.

Max
VE3TMT

11551. Computer keying on FT1000 Field

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-12-23 16:49:37 UTC
From: ve3tmt@...
Topic: 11551 Message: 11551

Hi all,

I use the PC for CW during contests. When keying the radio will only key in semi break in, that is, it unkeys with every character unless I activate the VOX and adjust the unkeying delay on the radio to 34. On my 950 I never had this problem. I have also tried changing the keying style through the menu, iambic1, iambic2, bug, but no luck.

Any ideas?

Max

11552. Re: [FT-1000MP] Computer keying on FT1000 Field

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-12-23 19:20:40 UTC
From: Hal Mandel
Topic: 11551 Message: 11552

{S N I P}
Any ideas?
{S N I P }

Dear Max,

It may sound foolish, but my solution here
is to switch to CW mode and use a foot pedal
in the PTT jack on the rear apron.

The MOX button is another avenue,
but if I can get my foot to cooperate,
it works a lot faster.

Best Wishes, Seasonal

(Not quite time to sign "MX" yet.....)

Hal Mandel
W4HBM

11553. Re: [FT-1000MP] Computer keying on FT1000 Field

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-12-23 19:46:34 UTC
From: Steve
Topic: 11551 Message: 11553

I'm likely missing something, but I'm not exactly sure what the problem is...can't you use VOX keying with a very short delay?

Steve

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

VE7SL BLOG - "Homebrewing and Operating Adventures From 2200m to Nanowaves": http://ve7sl.blogspot.ca/

11554. Re: [FT-1000MP] Computer keying on FT1000 Field

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-12-24 00:33:11 UTC
From: Dean St. Hill
Topic: 11551 Message: 11554

Max

It is not clear what you are trying to achieve.

Keying from the computer you are basically using the Rig in straight key mode. This should function in full bk-in, semi bk-in and in what I call no break in - where the rig is keyed, CW is sent and then after all characters are sent then the rig is unkeyed.

Iambic and these other modes as well as the use of the internal keyer is not possible while under computer CW control.

For best operation it might be a good idea to actually have a second transistor switch that keys PTT.

If you specify exactly what you want to do please let us know so we can provide a full explanation.

Dean - 8P6SH

Dean St.Hill

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It's A Big World. Travel Smarter <http://barbados.justasklocals.com/>

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246-416-5277

dmsthill@... <dmsthill@...>

On Wed, Dec 23, 2015 at 3:46 PM, 'Steve' ve7sl@... [FT-1000MP] <FT-1000MP@yahoogroups.com> wrote:

> I'm likely missing something, but I'm not exactly sure what the problem
> is...can't you use VOX keying with a very short delay?
>
> Steve
>
>
>
>
> WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl
>
> VE7SL BLOG - "Homebrewing and Operating Adventures From 2200m to

> Nanowaves":
> http://ve7sl.blogspot.ca/
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>
> Yahoo Groups Links
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>

11555. Re: [FT-1000MP] Re: Mic level on Mark V Field

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-12-24 01:18:35 UTC
From: mhenon@...
Topic: 11531 Message: 11555

Max, I use the "User" settings to get packet USB mode for MARS work (still can't believe that can't be done from the front panel "pkt" button but...).
I simply copied the USB default user settings for rx & tx PLL and carrier offsets. Now when I hit & hold the "pkt" button the rig will transmit ANY digital mode in upper side band.
The simple way is to go into 8-6, user settings and scroll down to 'Easy Set".
Then chose either "PS31-L" or "PS31-U" .That should set you up for PSK 31 (or any other digital mode) in either lower or upper sideband depending on which you chose.
Hope this helps.
Mike

11556. Re: [FT-1000MP] Computer keying on FT1000 Field

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-12-24 01:33:21 UTC
From: ve3tmt@...
Topic: 11551 Message: 11556

Hi Dean,

I apologize for the confusion.

I have a breakout box from the serial port on the PC through 3 optocoupler keying lines. One for PTT, one for CW key and one for RTTY keying.

In RTTY, the PTT line closes and the RTTY line alternates between mark and space like normal. All good.

In CW mode, the PTT line closes and the CW key line is supposed to open and close according to what I'm typing. The set up is the same I have used for years with various rigs.

Now, with the the Field, RTTY is working fine, but when in CW, the radio is keying but the PTT line is not closes, it's more like full break in, meaning I can hear the receiver between dits and dashes. On my previous radios, the transmitter stayed on until I was done sending.

Now I can sort of eliminate this by dialing up a keying delay of 34 on menu 7-5, but I still have to have the VOX activated, whereas I never did before, as the PTT line took care of that.

It's almost as if the keyer is not set up as a straight key in the menu. Is this not possible?

11557. Dual receiver question

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-12-24 13:41:12 UTC
From: ve3tmt@...
Topic: 11557 Message: 11557

Sorry for all the questions guys...but this is a LOT of radio!!!

When using the dual receivers, if I am listening on 20m on the main, and I hit A>B, all is well. But if I hit "SUB" and then say 7 MHz, putting the 2nd receiver on 40m, the receive is dead. If I put 40m on receiver 1, then A>B again it's fine.

Is there a limitation to how far you can spread the reception out between the receivers? I understand antennas will come in to play, but I should still be hearing something on the sub.

Just want to make sure there isn't a problem with the radio.

I appreciate all the excellent advice I have been given.

Max

11558. Re: [FT-1000MP] Dual Receiver question

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-12-24 14:12:05 UTC
From: WD8ARZ
Topic: 11557 Message: 11558
Attachments: 2 described; binary payloads are missing from this source WARC

Sub Receiver in the FT-1000MP is not a fully separate receiver. It shares the front end band pass filters with the main receiver. The lower the frequency tuned to by the main receiver, the narrower the pass band receiver frequency range is. That in turn limits the frequency range for reception by the the sub receiver.

On page 44 of the owners manual you will see more information about the dual receivers.

73 from Bill - WD8ARZ

On 12/24/2015 8:41 AM, ve3tmt@... [FT-1000MP] wrote:
>
> Sorry for all the questions guys...but this is a LOT of radio!!!
>
> When using the dual receivers, if I am listening on 20m on the main,
> and I hit A>B, all is well. But if I hit "SUB" and then say 7 MHz,
> putting the 2nd receiver on 40m, the receive is dead. If I put 40m on
> receiver 1, then A>B again it's fine.
>
> Is there a limitation to how far you can spread the reception out
> between the receivers? I understand antennas will come in to play, but
> I should still be hearing something on the sub.
>
> Just want to make sure there isn't a problem with the radio.
>
> I appreciate all the excellent advice I have been given.
>
> Max Posted by: ve3tmt@...
>

11559. Re: [FT-1000MP] Dual Receiver question

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-12-24 14:48:36 UTC
From: ve3tmt@...
Topic: 11557 Message: 11559

Thank you all,

Guess I missed that.

Max

11560. Re: [FT-1000MP] Computer keying on FT1000 Field

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-12-24 22:35:14 UTC
From: Dean St. Hill
Topic: 11551 Message: 11560

I think the problem is somewhat more clear.

It may be the settings within the particular software. I am a writelog user and you do have to set up the CW PTT - which can be (from memory) None, command rig on com-port (which should never be used-as I understand it) and the final option is LPT/COm RTS. If you are a writelog user you may wish to try using the 3rd option which should allow you to activate the PTT part of your homebrew device.

In essence I think what is happening is that the software does not know you want it to activate it's PTT.

Another thought is at the level of the rig, you may need to ensure you are in semi-break-in and not full-break-in. That should also fix the problem.

In short there should be at least two solutions to the issue either using software configuration or depending on your setup, usng the rig's settings.

If you are set up for the keyer in the FT1kmp - you will know as it will not send morse that is readable. It will send out a series of dits - if memory serves from when last I had such an error.

Hope that helps to better understand and resolve the problem. Happy Holidays.

Dean - 8P6SH

Dean St.Hill

Barbados.JustAskLocals.com <http://Barbados.JustAskLocals.com>
It's A Big World. Travel Smarter <http://barbados.justasklocals.com/>

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246-416-5277

dmsthill@... <dmsthill@...>

On Wed, Dec 23, 2015 at 9:33 PM, ve3tmt@... [FT-1000MP] <
FT-1000MP@yahoogroups.com> wrote:

>
>
> Hi Dean,
>

> I apologize for the confusion.
>
> I have a breakout box from the serial port on the PC through 3 optocoupler
> keying lines. One for PTT, one for CW key and one for RTTY keying.
>
> In RTTY, the PTT line closes and the RTTY line alternates between mark and
> space like normal. All good.
>
> In CW mode, the PTT line closes and the CW key line is supposed to open
> and close according to what I'm typing. The set up is the same I have used
> for years with various rigs.
>
> Now, with the the Field, RTTY is working fine, but when in CW, the radio
> is keying but the PTT line is not closes, it's more like full break in,
> meaning I can hear the receiver between dits and dashes. On my previous
> radios, the transmitter stayed on until I was done sending.
>
> Now I can sort of eliminate this by dialing up a keying delay of 34 on
> menu 7-5, but I still have to have the VOX activated, whereas I never did
> before, as the PTT line took care of that.
>
> It's almost as if the keyer is not set up as a straight key in the menu.
> Is this not possible?
>
>

11561. Re: [FT-1000MP] Dual receiver question

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-12-24 23:25:53 UTC
From: Dean St. Hill
Topic: 11557 Message: 11561

Yes. The dual receive is using the same antenna and the sub-RX shares the bandpass filters with the main receiver, and there is *no provision* for plugging in a separate BPF subassembly as used to be the case with the FT 1000D.

So you may be able to RX on say 15 & 17 or similar adjacent bands BUT what may also throw you off at the moment is propagation which has been so poor on the high bands that the extra attenuation may make the rradio seem insensitive.

Basically the sub RX is really for listening within the same band. Anything else is a bit of a bonus and not really guaranteed.

Enjoy the rig.

Dean - 8P6SH

Dean St.Hill

Barbados.JustAskLocals.com <http://Barbados.JustAskLocals.com>
It's A Big World. Travel Smarter <http://barbados.justasklocals.com/>

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246-416-5277

dmsthill@... <dmsthill@...>

On Thu, Dec 24, 2015 at 9:41 AM, ve3tmt@... [FT-1000MP] <
FT-1000MP@yahoogroups.com> wrote:

>
>
> Sorry for all the questions guys...but this is a LOT of radio!!!
>
>
> When using the dual receivers, if I am listening on 20m on the main, and I
> hit A>B, all is well. But if I hit "SUB" and then say 7 MHz, putting the
> 2nd receiver on 40m, the receive is dead. If I put 40m on receiver 1, then
> A>B again it's fine.
>
>
> Is there a limitation to how far you can spread the reception out between
> the receivers? I understand antennas will come in to play, but I should
> still be hearing something on the sub.

>
>
> Just want to make sure there isn't a problem with the radio.
>
>
> I appreciate all the excellent advice I have been given.
>
>
> Max
>
>
>

11562. Re: [FT-1000MP] Re: Mic level on Mark V Field

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-12-24 23:35:35 UTC
From: Dean St. Hill
Topic: 11531 Message: 11562

Max

Just curious on why you would have wanted to default to LSB on CW. To the best of my knowledge the established standard is USB whether on high or low bands. Usually there is no real reason to even change from the universally accepted default except in a few rare situations.

Dean - 8P6SH

Dean St.Hill

Barbados.JustAskLocals.com <http://Barbados.JustAskLocals.com>
It's A Big World. Travel Smarter <http://barbados.justasklocals.com/>

17 Ocean City
St.Philip
Barbados

246-825-2039
246-416-5277

dmsthill@... <dmsthill@...>

On Wed, Dec 23, 2015 at 9:18 PM, mhenon@... [FT-1000MP] <FT-1000MP@yahoogroups.com> wrote:

>
>
> Max, I use the "User" settings to get packet USB mode for MARS work (still
> can't believe that can't be done from the front panel "pkt" button but...).
>
> I simply copied the USB default user settings for rx & tx PLL and carrier
> offsets. Now when I hit & hold the "pkt" button the rig will transmit ANY
> digital mode in upper side band.
>
> The simple way is to go into 8-6, user settings and scroll down to 'Easy
> Set".
>
> Then chose either "PS31-L" or "PS31-U" .That should set you up for PSK 31
> (or any other digital mode) in either lower or upper sideband depending on
> which you chose.
>
> Hope this helps.
>
> Mike
>
>

>

11563. Re: [FT-1000MP] Computer keying on FT1000 Field

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-12-25 00:07:46 UTC
From: STEVE MCDONALD
Topic: 11551 Message: 11563

>It's almost as if the keyer is not set up as a straight key in the menu. Is this not possible?

I'm not sure I can be of much help but will describe what I do, using the MP.
The only time I use a PC keyboard for CW is when contesting, using N1MM via a Winkey USB keying adapter. The tx is indeed set up so that the key jack accepts stright keying and not a paddle. The VOX is turned on and a small amount of delay is added, rather than using full QSK keying, so this has to be setup as well. Make sure that you aren't running QSK, full break-in, but rather, semi-break in mode. You could set it up with a straight key so that the delay is about a half-second or so ... should work great.

Steve VE7SL

11564. Re: [FT-1000MP] Dual receiver question

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-12-25 01:11:14 UTC
From: Ivan Makarov
Topic: 11557 Message: 11564

It is possible to modify the radio for a true dual receive on different bands, though takes some efforts – see my project here:

http://www.makarov.ca/markv_dual.htm

regards,

Ivan

VE3iVM

From: FT-1000MP@yahoogroups.com [mailto:FT-1000MP@yahoogroups.com]
Sent: Thursday, December 24, 2015 6:26 PM
To: FT-1000MP@yahoogroups.com
Subject: [Bulk] Re: [FT-1000MP] Dual receiver question

Yes. The dual receive is using the same antenna and the sub-RX shares the bandpass filters with the main receiver, and there is *no provision* for plugging in a separate BPF subassembly as used to be the case with the FT 1000D.

So you may be able to RX on say 15 & 17 or similar adjacent bands BUT what may also throw you off at the moment is propagation which has been so poor on the high bands that the extra attenuation may make the rradio seem insensitive.

Basically the sub RX is really for listening within the same band. Anything else is a bit of a bonus and not really guaranteed.

Enjoy the rig.

Dean - 8P6SH

Dean St.Hill

<https://docs.google.com/uc?export=download&id=0By918SGtISNKMXRtbVM4OGZBYU0&revid=0By918SGtISNKdmhsZXZDV25Kc3QvaXdJTTZoYTRQVUVXSFdRPQ>

Barbados.JustAskLocals.com

It's A Big World. Travel Smarter <http://barbados.justasklocals.com/>

17 Ocean City

St.Philip

Barbados

246-825-2039

246-416-5277

dmsthill@...

On Thu, Dec 24, 2015 at 9:41 AM, ve3tmt@... [FT-1000MP] <FT-1000MP@yahoogroups.com> wrote:

Sorry for all the questions guys...but this is a LOT of radio!!!

When using the dual receivers, if I am listening on 20m on the main, and I hit A>B, all is well. But if I hit "SUB" and then say 7 MHz, putting the 2nd receiver on 40m, the receive is dead. If I put 40m on receiver 1, then A>B again it's fine.

Is there a limitation to how far you can spread the reception out between the receivers? I understand antennas will come in to play, but I should still be hearing something on the sub.

Just want to make sure there isn't a problem with the radio.

I appreciate all the excellent advice I have been given.

Max

[Non-text portions of this message have been removed]

11565. Re: [FT-1000MP] Computer keying on FT1000 Field

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-12-25 01:28:58 UTC
From: ve3tmt@...
Topic: 11551 Message: 11565

Thanks Steve,

That is how I ended up setting it up.

Cheers'
Max

11566. Re: [FT-1000MP] Dual receiver question

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-12-25 01:32:17 UTC
From: ve3tmt@...
Topic: 11557 Message: 11566

Thanks Ivan,

I'll check that out. I did your inverter mod and it works great. Display is so bright now I have to run it on low!

And simple to do.

Max
VE3TMT

11567. Re: [FT-1000MP] Dual receiver question

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-12-25 02:41:01 UTC
From: Ivan Makarov
Topic: 11557 Message: 11567

Thanks Max, I did have other people writing me reporting the same.

Best ,

Ivan

VE3iVM

From: FT-1000MP@yahoogroups.com [mailto:FT-1000MP@yahoogroups.com]
Sent: Thursday, December 24, 2015 8:32 PM
To: FT-1000MP@yahoogroups.com
Subject: [Bulk] Re: [FT-1000MP] Dual receiver question

Thanks Ivan,

I'll check that out. I did your inverter mod and it works great. Display is so bright now I have to run it on low!

And simple to do.

Max
VE3TMT

[Non-text portions of this message have been removed]

11568. Mark V panadaptor using IF tap, Funcube Dongle Pro+ and NaP3

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-12-28 20:35:03 UTC
From: floyd@...
Topic: 11568 Message: 11568

I just finished testing my new panadaptor setup for the FT-1000MP Mark V using a Funcube Dongle Pro+ and NaP3. If you're interested in how the first IF tap was done or in how the Mark V can work with NaP3, drop me an email and I'll send you a PDF file with the documentation.

73, Floyd - K8AC

11569. FT-1000D Receive Dead

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-12-28 23:56:07 UTC
From: cdsjr65@...
Topic: 11569 Message: 11569

First of all "Hi" to the group..
I am a 50 yr old legally blind HAM in NW Ohio,- My name is Charlie & KD8PSW is my call.
My question pertains to my 1000D,- the receive quit along with the numeric panel {key pad} not working.
Is this a common/known issue or did something really bad happen?
I have owned the radio for three years with never an issue.
Here is why I now have an issue,- we had a bad storm with high winds knock down my 10m vertical antenna,- this antenna came down across the short leg of my OCF dipole. The dipole was hooked up to my 1000D at the time,- the radio was not on at the time. I am not really sure if this caused the issue or the radio got the flu at the same time?
Any help/info would be very much appreciated. I have a local tech willing to look at it but I was hoping to get him started in the right direction.
Thanks again in advance..
73
Charlie KD8PSW

11570. RE: [FT-1000MP] Mark V panadaptor using IF tap, Funcube Dongle Pro+ and NaP3

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-12-29 12:36:58 UTC
From: Ray Hills
Topic: 11568 Message: 11570

Hi F;loyd,

I woiuld very much like that info as I miss not having panadapter facility on my Mk V.

Ray G3HRH g3hrh@...

From: FT-1000MP@yahoogroups.com [mailto:FT-1000MP@yahoogroups.com]
Sent: 28 December 2015 20:35
To: FT-1000MP@yahoogroups.com
Subject: [FT-1000MP] Mark V panadaptor using IF tap, Funcube Dongle Pro+ and NaP3

I just finished testing my new panadaptor setup for the FT-1000MP Mark V using a Funcube Dongle Pro+ and NaP3. If you're interested in how the first IF tap was done or in how the Mark V can work with NaP3, drop me an email and I'll send you a PDF file with the documentation.

73, Floyd - K8AC

11571. RE: [FT-1000MP] Mark V panadaptor using IF tap, Funcube Dongle Pro+ and NaP3

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-12-29 13:05:17 UTC
From: floyd@...
Topic: 11568 Message: 11571

Hi Ray. I put the document on my website last evening and you can find it there: www.k8ac.net http://www.k8ac.net . Let me know if there's any problem downloading it.

73, Floyd

11572. Re: [FT-1000MP] Mark V panadaptor using IF tap, Funcube Dongle Pro+ and NaP3

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-12-29 14:37:27 UTC
From: Serge
Topic: 11568 Message: 11572

when boot the file of no problems no!

2015-12-29 16:05 GMT+03:00 floyd@k8ac.net [FT-1000MP] <
FT-1000MP@yahoogroups.com>:

>
>
> Hi Ray. I put the document on my website last evening and you can find it
> there: www.k8ac.net . Let me know if there's any problem downloading it.
>
> 73, Floyd
>
>

11573. Re: [FT-1000MP] LSB on my MP

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-12-30 18:28:10 UTC
From: <plrconsult@...>
Topic: 10077 Message: 11573

Dear All:
My Yaesu FT-MP1000MP has suddenly developed partial deafness. Literally overnight. When performing side/side comparison with FT1000MP Mark V on same antenna/frequency, the RX is about 3-4 S units lower on all bands, on both A and B receivers.
I have checked all controls and done a factory default reset. Also activated transmit repeatedly to be sure RX/TX relay not faulty. Did not make any difference.
Anyone else ever experience this problem?
Thanks,
Pat, VE3CNX

From: Tom Horton <k5iid@...>
To: "FT-1000MP@yahoogroups.com" <FT-1000MP@yahoogroups.com>
Sent: Saturday, October 12, 2013 11:17 PM
Subject: Re: [FT-1000MP] LSB on my MP

  Hi Bill... Well that did it. For some reason it was set (within the Yaesu limits) but way low. Put it back to default and it sounds good now. Thanks...I knew my other (old) MP didn't sound like that. Thanks a bunch... Now maybe I can enjoy the lower bands again!73, Tom K5II There is no joy in Mudville!
http://www.dfwcontest.com

K5IID Tom Horton Hillsboro, TX E sorter for ARRL W5 bureau
Same call for 57 years!
From: William Albert <cmoprcc@...>
To: "FT-1000MP@yahoogroups.com" <FT-1000MP@yahoogroups.com>
Sent: Saturday, October 12, 2013 10:56 PM
Subject: Re: [FT-1000MP] LSB on my MP
  Check your carrier offsets in recieve. Bill AlbertAD5TDWoodsboro TX
Sent from my iPhone 4S On Oct 12, 2013, at 10:54 PM, "Tom" <k5iid@...> wrote:
  When I go to LSB on 40/80/160 the audio sounds so different. Even the background noise sounds very bass like. I don't really know how to describe it. If I switch to USB everything sounds "crisp". If I crank in a lot of DSP, notch and change the shift while in USB the noise sort of approximates the LSB noise.
I have looked at the menu settings and I think they are OK.
Any ideas?
Thanks, Tom K5IID

11574. FP-29 supply repairs

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-12-30 21:58:44 UTC
From: ve6bsd@...
Topic: 11574 Message: 11574

Good day.
I'm new to the group, but have been the owner of an FT-1000MP Mark V for a number of years and have been totally happy with it.

I've had a few things go wrong so far, like the frequency starting to 'scan.' I fixed that. I'm starting to see the common problem with the display inverter.

But the issue at hand is the power supply. It failed to turn on a few days ago. No power, no indicator light.
I checked the obvious, with no success. There is no 13.6V nor 30V output. There is a hint of heat, but no obvious burn or scorch marks onside.
I've searched for repair information, and most links point to a web page by VA3CR.

Does anyone have any further information suitable for testing (i.e.. voltages, waveforms at test points, etc) ?

Alternatively, any recommendation of a reputable repair tech or facility that could repair it ?

Thanks in advance and 73
>>Dann - VE6TD/KU7R

11575. Re: [FT-1000MP] FP-29 supply repairs

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2015-12-31 11:36:23 UTC
From: joe blow
Topic: 11574 Message: 11575

Dann I also had a problem with the FP-29 power supply. I did not spend any time on it trying to repair it.Instead, I am using an Astron LS-25A adjusted to 30 volts and a MFJ 1245 MV set to 13.5 volts.Works very well and my Mark V lives on.
JeffK4ZKU

On Wednesday, December 30, 2015 7:23 PM, "ve6bsd@... [FT-1000MP]" <FT-1000MP@yahoogroups.com> wrote:

Good day.I'm new to the group, but have been the owner of an FT-1000MP Mark V for a number of years and have been totally happy with it.
I've had a few things go wrong so far, like the frequency starting to 'scan.' I fixed that. I'm starting to see the common problem with the display inverter.
But the issue at hand is the power supply. It failed to turn on a few days ago. No power, no indicator light.I checked the obvious, with no success. There is no 13.6V nor 30V output. There is a hint of heat, but no obvious burn or scorch marks onside. I've searched for repair information, and most links point to a web page by VA3CR.
Does anyone have any further information suitable for testing (i.e.. voltages, waveforms at test points, etc) ?
Alternatively, any recommendation of a reputable repair tech or facility that could repair it ?
Thanks in advance and 73>>Dann - VE6TD/KU7R

11576. File - ++FT-1000MP-Guidelines.txt

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-01-01 13:41:35 UTC
From: FT-1000MP@yahoogroups.com
Topic: 5153 Message: 11576

I would like to remind everyone of a few long-standing FT-1000MP guidelines to follow. Most of you do so already.

1. Civility. (This is practiced well by our members!)

2. Please sign your messages with name and call sign, e.g.,
Fred - W1XYZ.

3. When replying to a posting (message), kindly delete all unnecessary text including the trailing text. Only leave the text from the prior message to which you are replying ... <snip> the rest. If one desires to read the entire thread, the command [Up Thread] at the top of the message can be used to read the entire discussion. Remember also that a lot of members have slow connections and some even pay connect time or characters rx/tx. This also helps the clarity of your message.

4. When replying to a post, please decide if your comment should be to the entire group of over 1,000 or directly to the author of the post. When you click on "Reply," it goes to everyone. To reply direct (simplex), you should click on the email address following the user ID line at the top of the post. Notice that only a part is shown for privacy. Also, please think about if what you are about to post in reply to the group really should be to the group ... replies like "I sure do agree with that" doesn't add much to the group. Send thoughts like those direct to the poster please.

5. It is fine for members to post something for sale or wanted to buy ... once per item(s). All questions and offers to buy/sell should be made directly to the poster, not to the Group. The member posting the FS or WTB may post that the item(s) was/were sold/purchased.

6. Posting of commercial items for sale by manufacturers or dealers is also fine, but should be done on an infrequent basis. The FT-1000MP members benefit by learning of hardware, software, sales, etc. before it appears in magazines, etc.

7. New members are all moderated until their first posting. If it follows the guidelines, it is approved and the member is change to unmoderated status. This list is a partially moderated list, i.e., only first message is moderated while later messages are monitored after posting. If an unmoderated posting is found by the moderators to have a problem, then the poster is contacted directly to resolve. Actions are taken against those that chronically violate the rules. The reason for this form of moderation is to block spammers from the list and it has been working.

8. Do not add disclaimers to your posts that (1) restrict the ability of other members to use the information you post, (2) claim a copyright to your post, or (3) to claim any type of "rights" as a consequence of another member replying to you post either directly to you or to the group.

Thanks to all es 73,
Barry - W4WB
Moderator

11578. Re: Need 250 Hz filter for 3rd IF

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-01-01 20:17:12 UTC
From: wa8thk@...
Topic: 11577 Message: 11578

Today New Years Inrad has the first of the Year Sale on All Filters and products..
you get $20.16 off all day Jan 1st...
had to beat that deal...
https://www.inrad.net/inrad.php?mode=announce
https://www.inrad.net/inrad.php?mode=announce

Perry
wa8thk

11580. Need help operating Menu Selections

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-01-03 21:27:23 UTC
From: peter@...
Topic: 11580 Message: 11580

I'm a newbie with the MP, and can't seem to figure out how to change the User Mode (8-6) settings.

I can get to the 8-6 "uSEr-SEt" menu, but then the Main VFO dial doesn't update the current setting at all.

Is something locked? What magical keypress am I missing. The instructions on page 85 don't seem to be enough for this geek.

11581. Re: Need help operating Menu Selections

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-01-04 09:37:55 UTC
From: e45gkf@...
Topic: 11580 Message: 11581

Use the SUB VFO-B knob to cycle through and select the option you want.

John, G3VZF

11582. Mark V CAT - VFO freq decoding?

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-01-05 15:24:36 UTC
From: floyd@...
Topic: 11582 Message: 11582

Has anyone here written any software that reads the frequency of the Mark V VFOs with CAT commands? The owner's manual has many errors in the area of explaining the frequency data formats and it's totally bogus in the area of the layout of the data bytes for VFO frequency in data received from the Mark V. Extensive tracing with a serial port monitor hasn't yet revealed the frequency coding scheme - anyone have info on this?

73, Floyd - K8AC

11583. RE: [Bulk] [FT-1000MP] Mark V CAT - VFO freq decoding?

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-01-06 04:21:24 UTC
From: Ivan Makarov
Topic: 11582 Message: 11583

I have a Field and I looked in my archived source code and to read main VFO frequency I sent hex values 00 00 00 02 10 to instruct the TX to return 16 bytes of operating data, then I selected 4 bytes from the response (bytes 1 to 4 counting from 0 from the left) and removed the rightmost nibble, that represented the VFO frequency in Hex format (MSB first) , then I converted it to Decimal and divided by 100 to convert readings to kHz.

I can’t remember why I cut the rightmost nibble off from the 4-byte frequency data. Here is the relevant code in VB6 (Initially the sData variable holds the 16 byte response data from the radio)

…

```
sData = (Mid(sData, 3, 7)) 'take bytes 1 to 4 (base 0)

nMainVFOFreq = Val("&H" & "0" & sData) 'Main VFO frequency

frmMain.lblMainVFO = Format(nMainVFOFreq / 100, "##,##0.00")
```

Regards,

Ivan

VE3iVM

From: FT-1000MP@yahoogroups.com [mailto:FT-1000MP@yahoogroups.com]
Sent: Tuesday, January 05, 2016 10:25 AM
To: FT-1000MP@yahoogroups.com
Subject: [Bulk] [FT-1000MP] Mark V CAT - VFO freq decoding?

Has anyone here written any software that reads the frequency of the Mark V VFOs with CAT commands? The owner's manual has many errors in the area of explaining the frequency data formats and it's totally bogus in the area of the layout of the data bytes for VFO frequency in data received from the Mark V. Extensive tracing with a serial port monitor hasn't yet revealed the frequency coding scheme - anyone have info on this?

73, Floyd - K8AC

[Non-text portions of this message have been removed]

11584. RE: [Bulk] [FT-1000MP] Mark V CAT - VFO freq decoding?

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-01-06 13:06:42 UTC
From: ve3tmt@...
Topic: 11582 Message: 11584

Hi Floyd,

I am at work at the moment, but I have the CAT codes for setting frequencies, I'm sure it's just a different flag to read them.

But all my logging software and programs like MixW and MMTTY read the frequency as I spin the VFO.

I can send you some info tonight if you haven't already received it.

Max
VE3TMT

11585. FT-1000 Mark V & Field Panadapter Tap

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-01-06 13:09:00 UTC
From: ve3tmt@...
Topic: 11585 Message: 11585

If anyone is interested in information for the first IF tap in the Mark V and Field, shoot me an email off board to mycallsign@gmail.com

The IF's are identical, and the mod is quite easy, but you do have to remove the RF board to do it. It's nice have the panadapter display back.

Max
VE3TMT

11586. Re: FT-1000 Mark V & Field Panadapter Tap

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-01-06 13:35:24 UTC
From: k4zkuu@...
Topic: 11585 Message: 11586

Yes! I would like to know how to add this Panadapter Tap.
Please send your info.
73
Jeff
K4ZKU

11587. RE: [Bulk] [FT-1000MP] Mark V CAT - VFO freq decoding?

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-01-06 13:46:29 UTC
From: floyd@...
Topic: 11582 Message: 11587

Very good Ivan - many thanks for the code. Regarding leaving off the nibble: I sat down yesterday with a hex to decimal converter and a calculator and we determined that if you converted the number to decimal and then divided by 16, you got the right answer. Leaving off the nibble is the same as dividing the hex number by 16 so that's why you did it. I guess it will remain a mystery why the Yaesu engineers decided that was a good way to present the data. They didn't do it to save space in the message as they apparently didn't even use the last 5 or 6 bytes for anything.

73, Floyd - K8AC

11588. RE: [Bulk] [FT-1000MP] Mark V CAT - VFO freq decoding?

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-01-06 13:49:31 UTC
From: floyd@...
Topic: 11582 Message: 11588

Thanks Max, but I believe I have the solution now. The problem was not how to get the data, but rather how to interpret the frequency portion of the returned data. The description in the manual for the frequency info format is not correct for either outbound or inbound data and the two formats are entirely different.

73, Floyd - K8AC

11589. New file uploaded to FT-1000MP

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-01-06 14:34:26 UTC
From: FT-1000MP@yahoogroups.com
Topic: 3023 Message: 11589

Hello,

This email message is a notification to let you know that
a file has been uploaded to the Files area of the FT-1000MP
group.

File : /Implementation.pdf
Uploaded by : floydsense <floyd@...>
Description : This paper describes implementation of a panadaptor on the Mark V, using a first IF tap, Funcube Dongle Pro+ and NaP3. Updates from the original appear in italics.

You can access this file at the URL:
https://groups.yahoo.com/neo/groups/FT-1000MP/files/Implementation.pdf

To learn more about file sharing for your group, please visit:
https://help.yahoo.com/kb/index?page=content&y=PROD_GRPS&locale=en_US&id=SLN15398

Regards,

floydsense <floyd@...>

11590. Re: [FT-1000MP] FT-1000 Mark V & Field Panadapter Tap

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-01-06 15:29:25 UTC
From: Jim Marshall
Topic: 11585 Message: 11590

Yeah, I would like the info also.... Thank you!J. Marshall, k6lr

On Wednesday, January 6, 2016 5:09 AM, "ve3tmt@... [FT-1000MP]"
<FT-1000MP@yahoogroups.com> wrote:

If anyone is interested in information for the first IF tap in the Mark V and Field, shoot me an email off board to mycallsign@...
The IF's are identical, and the mod is quite easy, but you do have to remove the RF board to do it. It's nice have the panadapter display back.
MaxVE3TMT

11591. Re: [Bulk] [FT-1000MP] Mark V CAT - VFO freq decoding?

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-01-06 16:38:38 UTC
From: Ivan Makarov
Topic: 11582 Message: 11591

Ah, thanks Floyd, i wrote the code 10 years ago
:o)

Regards,
Ivan

On 2016-01-06, at 8:46 AM, "floyd@... [FT-1000MP]" <FT-1000MP@...m> wrote:

>
>
> Very good Ivan - many thanks for the code. Regarding leaving off the nibble: I sat down yesterday with a hex to decimal converter and a calculator and we determined that if you converted the number to decimal and then divided by 16, you got the right answer. Leaving off the nibble is the same as dividing the hex number by 16 so that's why you did it. I guess it will remain a mystery why the Yaesu engineers decided that was a good way to present the data. They didn't do it to save space in the message as they apparently didn't even use the last 5 or 6 bytes for anything.
>
> 73, Floyd - K8AC
>
>
>

11592. New file uploaded to FT-1000MP

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-01-06 16:46:43 UTC
From: FT-1000MP@yahoogroups.com
Topic: 3023 Message: 11592

Hello,

This email message is a notification to let you know that
a file has been uploaded to the Files area of the FT-1000MP
group.

File : /ADDING A PANADAPTER DISPLAY TO YOUR FT1000 MARK V.pdf
Uploaded by : ve3tmt <ve3tmt@...>
Description : Procedure for tapping the 1st IF in the FT1000 Mark V and Mark V Field transceivers.

You can access this file at the URL:
https://groups.yahoo.com/neo/groups/FT-1000MP/files/ADDING%20A%20PANADAPTER%20DISPLAY%20TO%20YOUR%20FT1000%20MARK%20V.pdf

To learn more about file sharing for your group, please visit:
https://help.yahoo.com/kb/index?page=content&y=PROD_GRPS&locale=en_US&id=SLN15398

Regards,

ve3tmt <ve3tmt@...>

11593. Re: [FT-1000MP] FT-1000 Mark V & Field Panadapter Tap

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-01-06 18:01:37 UTC
From: Jim Murray
Topic: 11585 Message: 11593

Hi Max,I have the Mkv, Field. Would appreciate any additional info I may need for the 1st if tap.Best regards,jim/k2hn

From: "ve3tmt@gmail.com [FT-1000MP]" <FT-1000MP@yahoogroups.com>
To: FT-1000MP@yahoogroups.com
Sent: Wednesday, January 6, 2016 8:09 AM
Subject: [FT-1000MP] FT-1000 Mark V & Field Panadapter Tap

  If anyone is interested in information for the first IF tap in the Mark V and Field, shoot me an email off board to mycallsign@...
The IF's are identical, and the mod is quite easy, but you do have to remove the RF board to do it. It's nice have the panadapter display back.
MaxVE3TMT

11594. Re: Need help operating Menu Selections

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-01-06 18:21:08 UTC
From: peter@...
Topic: 11580 Message: 11594

Thanks!

That got me halfway there, but I still couldn't change anything.

Then I pushed the lock button, and was able to change the setting.

Would have taken me much longer to figure it out without your note

11595. Re: [FT-1000MP] FT-1000 Mark V & Field Panadapter Tap

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-01-06 18:20:38 UTC
From: ve3tmt@...
Topic: 11585 Message: 11595

Hi Jim,

Look in the files section. I uploaded the instructions about an hour ago.

Max
VE3TMT

11596. Re: [FT-1000MP] FT-1000 Mark V & Field Panadapter Tap

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-01-06 21:22:29 UTC
From: Jim Marshall
Topic: 11585 Message: 11596

Got it! Thanks, Max!

On Wednesday, January 6, 2016 12:14 PM, "ve3tmt@gmail.com [FT-1000MP]" <FT-1000MP@yahoogroups.com> wrote:

Hi Jim,
Look in the files section. I uploaded the instructions about an hour ago.
MaxVE3TMT

11597. PA again

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-01-07 20:35:31 UTC
From: oz4vw@...
Topic: 11597 Message: 11597

First of all a very Happy New Year to the Group

For a couple of mont ago I shifted a pair of PA Fets in one of our contestradios

Today a couple of other Hams was doing Measurement on the station and this was very fine

One of the other was OK and last one very bad

So readjustment of Idle current

But suddenly the radio died in Power Down
After a bit of testing we could se the PA was drawing a lot of current

But as far as I know if the PA Fets is gone they will not short but burn away in junction

Driver Works fine

Any ideas
Br Arne OZ4VW

11598. Panadapter Group

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-01-08 15:47:15 UTC
From: ve3tmt@...
Topic: 11598 Message: 11598

Hi group,

Rather than get endless emails, I have started a group for information on adding a panadapter to your radio. Link to the group is

https://ca.groups.yahoo.com/neo/groups/amateur_radio_panadapter/info
https://ca.groups.yahoo.com/neo/groups/amateur_radio_panadapter/info

Hope to see you all there.

11599. Re: [FT-1000MP] Panadapter Group

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-01-09 14:20:26 UTC
From: David Marotti
Topic: 11598 Message: 11599

Hello,
I just applied for membership to this group, and I forgot to give you my call. It is N8MAR. I have the Icom 7600. 73.
David

From: "ve3tmt@... [FT-1000MP]" <FT-1000MP@yahoogroups.com>
To: FT-1000MP@yahoogroups.com
Sent: Friday, January 8, 2016 10:47 AM
Subject: [FT-1000MP] Panadapter Group

  Hi group,
Rather than get endless emails, I have started a group for information on adding a panadapter to your radio. Link to the group is https://ca.groups.yahoo.com/neo/groups/amateur_radio_panadapter/infoHope to see you all there.

11600. Transmit monitor question

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-01-10 22:12:34 UTC
From: ve3tmt@...
Topic: 11600 Message: 11600

Hi group,

Does the monitor only work when the sub receiver is on? That's the way it is on my Field. Just want to confirm. I think the monitor signal is pulled from the sub receiver circuit if I'm not mistaken, which would make sense.

Max
VE3TMT

11601. FH-1 Question

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-01-10 23:10:55 UTC
From: ve3tmt@...
Topic: 11601 Message: 11601

Owners of the remote keypad...can you tell me if the plug end is a 1/8" mono or is it a 3/32" (sub-mini)? I'm making my own and need to order a cable.

Thanks,
Max

11602. Re: FH-1 Question

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-01-11 08:56:24 UTC
From: e45gkf@...
Topic: 11601 Message: 11602

It is a 1/8" mono.

John, G3VZF

11603. Re: FH-1 Question

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-01-11 13:25:06 UTC
From: ve3tmt@...
Topic: 11601 Message: 11603

Thanks for confirming John.

73
Max

11604. Re: FH-1 Question

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-01-11 15:10:25 UTC
From: e45gkf@...
Topic: 11601 Message: 11604

By the way, Max, I don't know if you are looking for full FH-1 functionality or, like me, you just want the rig to have a low-power carrier function for tune-up purposes. If you are only looking for the latter, the requirement is just a push switch, a 27k resistor in series with the switch and a 100n capacitor across the jack plug terminals.

One of the simplest mods for the rig, I'd guess :)

John, G3VZF

11605. Re: FH-1 Question

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-01-11 18:02:35 UTC
From: ve3tmt@...
Topic: 11601 Message: 11605

Hi John,

I've got a 12 button keypad here so not sure what I'm going to use it for yet, but lots of options. Probably pick up the voice board and use it for CW and SSB memories.

Max

11606. Re: FH-1 Question

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-01-11 19:08:45 UTC
From: e45gkf@...
Topic: 11601 Message: 11606

So long as it is a set of individually connectable switches. Making an FH-1 with a matrix-connected pad of switches would be quite a mind-bender :)

11607. Re: FH-1 Question

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-01-11 19:28:18 UTC
From: ve3tmt@...
Topic: 11601 Message: 11607

Yeah it's 12 individual mechanical SPST switches.

Easy peasy.

Max

11608. RE: [Bulk] [FT-1000MP] Transmit monitor question

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-01-12 01:59:05 UTC
From: Ivan Makarov
Topic: 11600 Message: 11608

Yes MONI signal goes through the sub receiver. This is from the Field manual:

The transmitter monitor is actually a separate receiver circuit which picks up a sample of your transmitted RF signal

Ivan

VE3iVM

From: FT-1000MP@yahoogroups.com [mailto:FT-1000MP@yahoogroups.com]
Sent: Sunday, January 10, 2016 5:13 PM
To: FT-1000MP@yahoogroups.com
Subject: [Bulk] [FT-1000MP] Transmit monitor question

Hi group,

Does the monitor only work when the sub receiver is on? That's the way it is on my Field. Just want to confirm. I think the monitor signal is pulled from the sub receiver circuit if I'm not mistaken, which would make sense.

Max
VE3TMT

[Non-text portions of this message have been removed]

11609. RE: [Bulk] [FT-1000MP] Transmit monitor question

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-01-12 11:54:38 UTC
From: ve3tmt@...
Topic: 11600 Message: 11609

Thank you Ivan

Not sure how I missed that.

11610. RX sensitivity question

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-01-17 12:10:06 UTC
From: ve3tmt@...
Topic: 11610 Message: 11610

Hi group,

I notice the signal levels on the sub receiver a little strange.

On static or general "noise" the s-meter on the sub receiver reads much higher, but when listening to a QSO, the level is pretty much the same on both receivers.

For example on 20m this morning, I was showing about s-3 noise on the main receiver, but it was s-7 to s-8 on the sub receiver. When I tuned in a QSO, both receivers were picking up the guys at the same level on signal peaks.

Any ideas what would be causing this?

Max

11611. Re: RX sensitivity question

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-01-17 22:04:23 UTC
From: floyd@...
Topic: 11610 Message: 11611

Max - I just ran some tests here to see how the S meters compare. I haven't had the Mark V long and it just came back from a complete alignment when I bought it, so the receiver adjustments ought to be somewhere close to right. I have a pair of 400 Hz filters in the main receiver and a 400 Hz in the subreceiver as well and all those were selected for the test.

The first thing I noticed is that there's a small variation in S meter readings by band. At -73 dBm, which ought to be the S9 level, my S meters both read 7.5 instead of S9 on 40 meters. On 17 meters, the main reads 8.5 where the sub reads 7.5. On 160, main reads 8 and sub reads 7.5.

At the -33 dBm level on 40M, main reads S9 + 25 dB while sub reads S9 + 30 dB. On 17 and 160, the meters read the same at that level.

At the 0 dBm level on 40, 17 and 160, main reads +60 and sub reads +50.

My location is very quiet from a noise standpoint, but on 80M my noise level was a flickering 1 segment on each meter.

I repeated the test with all filters set to 2.4 KHz and the results were similar. Then I switched the main receiver to the 400 Hz filters and the subreceiver to the 2.4 KHz filter. That produced a result almost identical to what you observed - on 80M, no signals, the main S meter read nothing, but the sub S meter read S5-6. So, maybe you had a wider filter in play on the subreceiver?

73, Floyd - K8AC

11612. RE: [Bulk] [FT-1000MP] Re: RX sensitivity question

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-01-17 23:32:53 UTC
From: Ivan Makarov
Topic: 11610 Message: 11612

My recollection is Main and Sub are not of a same architecture, so they are not identical in terms of parameters either.

Ivan

VE3iVM

From: FT-1000MP@yahoogroups.com [mailto:FT-1000MP@yahoogroups.com]
Sent: Sunday, January 17, 2016 5:04 PM
To: FT-1000MP@yahoogroups.com
Subject: [Bulk] [FT-1000MP] Re: RX sensitivity question

Max - I just ran some tests here to see how the S meters compare. I haven't had the Mark V long and it just came back from a complete alignment when I bought it, so the receiver adjustments ought to be somewhere close to right. I have a pair of 400 Hz filters in the main receiver and a 400 Hz in the subreceiver as well and all those were selected for the test.

The first thing I noticed is that there's a small variation in S meter readings by band. At -73 dBm, which ought to be the S9 level, my S meters both read 7.5 instead of S9 on 40 meters. On 17 meters, the main reads 8.5 where the sub reads 7.5. On 160, main reads 8 and sub reads 7.5.

At the -33 dBm level on 40M, main reads S9 + 25 dB while sub reads S9 + 30 dB. On 17 and 160, the meters read the same at that level.

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My location is very quiet from a noise standpoint, but on 80M my noise level was a flickering 1 segment on each meter.

I repeated the test with all filters set to 2.4 KHz and the results were similar. Then I switched the main receiver to the 400 Hz filters and the subreceiver to the 2.4 KHz filter. That produced a result almost identical to what you observed - on 80M, no signals, the main S meter read nothing, but the sub S meter read S5-6. So, maybe you had a wider filter in play on the subreceiver?

73, Floyd - K8AC

[Non-text portions of this message have been removed]

11613. atu problem

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-01-16 19:11:59 UTC
From: g0sxc@...
Topic: 11613 Message: 11613

ill keep it short
mk5 200watt had from new 8 years for the past 8 years no working atu it keeps hunting and then gives up
even on dummy load no other issues im guessing a diode problem
dont want to re invent the wheel must be a common problem some one can guide me please
regards kevin g0sxc

11614. RE: [Bulk] [FT-1000MP] Re: RX sensitivity question

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-01-18 11:49:21 UTC
From: ve3tmt@...
Topic: 11610 Message: 11614

I'm going to check the IF gain on the sub RX board. I think it's too high. Similar effect if you go into menu and adjust IF gain for main received. Just brings up the noise, doesn't really change the real signal level as much.

11615. R: [Bulk] [FT-1000MP] Re: RX sensitivity question

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-01-18 12:17:33 UTC
From: glcazzola@...
Topic: 11610 Message: 11615

I also think to have a greater sensitivity on the sub receiver of my FT1000MP. And I dont like it, only higher noise...
?But I tried with an HP signal generator, giving ?50microvolts, and both RX, both with 500hz filters give at S-meter approx ?S9.?
Anyway there is a trimmer on sub receiver board that set if gain. I havent service manual here so i cannot give his part number. But setting it You can try to reduce sub rx gain.
73 de Ian IK4EWX

Invio?eseguito?dallo?smartphone?BlackBerry?10.

Da: ve3tmt@... [FT-1000MP]
Inviato: lunedì 18 gennaio 2016 12:50
A: FT-1000MP@yahoogroups.com
Rispondi a: FT-1000MP@yahoogroups.com
Oggetto: RE: [Bulk] [FT-1000MP] Re: RX sensitivity question

?

I'm going to check the IF gain on the sub RX board. I think it's too high. Similar effect if you go into menu and adjust IF gain for main received. Just brings up the noise, doesn't really change the real signal level as much.

11616. Re: R: [Bulk] [FT-1000MP] Re: RX sensitivity question

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-01-18 12:41:44 UTC
From: ve3tmt@...
Topic: 11610 Message: 11616

Hi Ian,

I have the service manual here. Will take a look. This morning I went on 20m. The main receiver was showing my noise level at S1 to S2. The sub receiver was showing S7!

I then went down to 75m and tuned in a fairly strong station, both S meters were showing the same signal strength, about S9.

I'm puzzled why the sub receiver shows noise so much higher, yet actual stations the same level???

Max

11617. Transmit monitor question / Sub Receiver

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-01-18 13:36:04 UTC
From: WD8ARZ
Topic: 11600 Message: 11617

The stock radio does not have a decent ssb filter in the sub receiver. So of course it will hear signals not heard in the main receiver that does have a filter in the receiver. Putting a filter in the front end helps out, and of course filters in the i.f. system will make a huge difference.

Put a 1.8kHz filter in the main receiver and move the existing filter from the main receiver in to the sub receiver. That's a win win.

73 from Bill - WD8ARZ
in snowy chilly South Bend, Indiana

11618. Re: [FT-1000MP] Transmit monitor question / Sub Receiver

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-01-18 13:50:20 UTC
From: WD8ARZ
Topic: 11600 Message: 11618
Attachments: 2 described; binary payloads are missing from this source WARC

International Radio is a great source for filters and mods kits for the
FT-1000MP

http://www.inrad.net/home.php?cat=10
International Radio <http://www.inrad.net/home.php> :: Products by radio
<http://www.inrad.net/home.php?cat=8> :: Yaesu
<http://www.inrad.net/home.php?cat=9> :: FT-1000MP
<http://www.inrad.net/home.php?cat=10>

Bandwidth (Hz) 6000 5800 2800 2500 2100 2000 1800 1000 500
400 300 250 125
Mode AM AM SSB SSB SSB SSB SSB CW CW CW CW CW CW
1st IF
FT-1000MP Roofing Filter Mod

<http://www.inrad.net/product.php?productid=83&cat=10>
2nd IF #710 <http://www.inrad.net/product.php?productid=155&cat=10>
#716 <http://www.inrad.net/product.php?productid=154&cat=10>
#709 <http://www.inrad.net/product.php?productid=153&cat=10>
#711 <http://www.inrad.net/product.php?productid=152&cat=10> #718
<http://www.inrad.net/product.php?productid=156&cat=10>
#701 <http://www.inrad.net/product.php?productid=150&cat=10>
#708 <http://www.inrad.net/product.php?productid=149&cat=10>
3rd IF
& Sub RX
#707 <http://www.inrad.net/product.php?productid=16&cat=10> #715
<http://www.inrad.net/product.php?productid=162&cat=10> #706
<http://www.inrad.net/product.php?productid=15&cat=10> #702
<http://www.inrad.net/product.php?productid=121&cat=10> #720
<http://www.inrad.net/product.php?productid=19&cat=10> #714
<http://www.inrad.net/product.php?productid=161&cat=10> #713
<http://www.inrad.net/product.php?productid=160&cat=10> #705
<http://www.inrad.net/product.php?productid=14&cat=10> #721
<http://www.inrad.net/product.php?productid=159&cat=10> #703
<http://www.inrad.net/product.php?productid=158&cat=10> #712
<http://www.inrad.net/product.php?productid=17&cat=10> #704
<http://www.inrad.net/product.php?productid=157&cat=10> #719
<http://www.inrad.net/product.php?productid=8&cat=10>

Note: Filters #705, #706, #707, #712 and #720 are Collins Filters.

For more information about selecting filters for the FT-1000MP, please
look at our filter selection guide for the MP line. This information is
applicable to all versions of the FT-1000MP:

* FT-1000MP Series Filter Selection Guide
<http://www.inrad.net/files/Pubs/FT-1000MP-Series-Filter-Selection-Guide.pdf>

73 from Bill - WD8ARZ
Cold, Snowy,\ & Windy in South Bend, Indiana

On 1/18/2016 8:36 AM, WD8ARZ wd8arz@... [FT-1000MP] wrote:
>
> The stock radio does not have a decent ssb filter in the sub receiver.
> So of course it will hear signals not heard in the main receiver that
> does have a filter in the receiver. Putting a filter in the front end
> helps out, and of course filters in the i.f. system will make a huge
> difference.
>
> Put a 1.8kHz filter in the main receiver and move the existing filter
> from the main receiver in to the sub receiver. That's a win win.
>
> 73 from Bill - WD8ARZ
> in snowy chilly South Bend, Indiana
>

11620. Re: [FT-1000MP] Transmit monitor question / Sub Receiver

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-01-18 15:26:55 UTC
From: ve3tmt@...
Topic: 11600 Message: 11620

Great explanation Bill,

Really helps me understand the filter scheme a little better.

It just surprises me the difference I get between the two S-meters on band noise. I think the IF gain on the sub receiver is set too high. I'm going to turn it down a little and see if that helps, the S-meter trimmer can then be adjusted to bring the reading up to match the main S-meter.

Max

11621. Re: [FT-1000MP] Transmit monitor question / Sub Receiver

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-01-18 15:53:27 UTC
From: Hal Mandel
Topic: 11600 Message: 11621

MP Aficionados,

Are there not two filters on the Sub-receiver board?

Isn't one the main squeeze everybody replaces and the other one
a smaller dude that nobody ever messes with, hardly?

The manuals are out in the RF shed, and it's 11 super-heated
degrees outside, so it's gonna be memory-driven from Here:

The Sub Rx has a Murata filter that, when looked at in the Murata
On-Line catalog, shows filters with more than 2X the snot, and of
later generation than the OEM, so I'm pretty sure I replaced that one, too,
because I was lazy and didn't want to keep moving the radio
around the house.

Anyway, I seem to have no complaints with the Sub Rx hearing basically
the same deal as the Main Rx. One thing I do, but that's only with the FT-1K(d),
is to go Full Diversity, with Main Rx on USB, Sub Rx on LSB and mix the
audio into a Kramer 901 thru the AF Out jack on the apron,
which makes for very interesting listening on SW BC's in A-M......

But on the MP, does it really matter? I could understand the 5 S-units difference,
and that's a real PITA. However, if the two RX's are tweaked, still they ain't
gonna sound the exact same, yes? No? Maybe?

Hal Mandel
W4HBM

[Non-text portions of this message have been removed]

11622. R: [Bulk] [FT-1000MP] Re: RX sensitivity question

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-01-18 16:08:45 UTC
From: glcazzola@...
Topic: 11610 Message: 11622

Max, the MP have two preamplifiers, the TUNED and the FLAT, this make sensitivity differences between ban□ds, not between tha two receivers.
I dont remember if the S9 with 50uV is tested with one preamplifier or the other.
The service manual will give an answer.
Anyway I also think that sub receiver have too much sensitivity - at my ears....
Ian

Invio?eseguito?dallo?smartphone?BlackBerry?10.

Da: ve3tmt@... [FT-1000MP]
Inviato: lunedì 18 gennaio 2016 14:12
A: FT-1000MP@yahoogroups.com
Rispondi a: FT-1000MP@yahoogroups.com
Oggetto: Re: R: [Bulk] [FT-1000MP] Re: RX sensitivity question

?

Hi Ian,

I have the service manual here. Will take a look. This morning I went on 20m. The main receiver was showing my noise level at S1 to S2. The sub receiver was showing S7!

I then went down to 75m and tuned in a fairly strong station, both S meters were showing the same signal strength, about S9.

I'm puzzled why the sub receiver shows noise so much higher, yet actual stations the same level???

Max

11623. Re: RX sensitivity question

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-01-18 05:31:16 UTC
From: cwfingertalker@...
Topic: 11610 Message: 11623

Group,

Have to agree with Ivan. The receivers are not identical.

I listened today and made an effort to run both receivers on the same signal. They do hear different. I think that is expected and not an indication of anything going wrong.

73
Bill N7EU

11624. Re: RX sensitivity question

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-01-18 19:37:41 UTC
From: Max Donoghue
Topic: 11610 Message: 11624

Thanks for confirming Bill. I'll have to open the radio back up again when my PAT70 buffer board arrives, so I'll take a look at the IF GAIN setting on the sub receiver board at that time. I agree it is possible for the receivers to hear differently, but it looks really funny when there is no noise on the band and one s-meter isn't showing anything, while the other sits at S-7. I don't think there is supposed to be that much difference.

Max
VE3TMT

11625. RE: [FT-1000MP] Re: RX sensitivity question

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-01-19 01:05:13 UTC
From: ronfjr
Topic: 11610 Message: 11625

That's what I was thinking. I've always noticed the sub on ssb usually has a higher noise level signal strength than the main, but I can always copy a station better on the main than the sub, and a stations signal strength is usually right about the same main vs sub. Sounds like it just the design and nothing wrong. I'd much rather have a lower noise level, doesn't everybody?

From: FT-1000MP@yahoogroups.com [mailto:FT-1000MP@yahoogroups.com]
Sent: Sunday, January 17, 2016 11:31 PM
To: FT-1000MP@yahoogroups.com
Subject: [FT-1000MP] Re: RX sensitivity question

Group,

Have to agree with Ivan. The receivers are not identical.

I listened today and made an effort to run both receivers on the same signal. They do hear different. I think that is expected and not an indication of anything going wrong.

73

Bill N7EU

11626. RE: [FT-1000MP] Re: RX sensitivity question

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-01-19 12:34:12 UTC
From: ve3tmt@...
Topic: 11610 Message: 11626

Took a look at it last night. I would appear the IF gain in the sub receiver was way too high. The trimmer is very sensitive and only needs a small adjustment to bring up the gain. I was able to set it so the signal appears to sound as strong as the main receiver and set s-meter to match. No more S-7 of "nothing" showing on the meter.

73,
Max

11627. yaesu red velvet mat or cover

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-01-19 13:23:50 UTC
From: mi0jzz@...
Topic: 11627 Message: 11627

hi group
I`ve been looking for a velvet yaesu mat or it might of been a cover
it was red in colour, someone might have one lying around and not using it.
I`ve emailed yaesu uk and usa but they never emailed back
any help in getting one of these would be great

chris.....mi0jzz

11628. Filter Settings in Menu series 5

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-01-19 17:02:08 UTC
From: psilver@...
Topic: 11628 Message: 11628

So I have a MP Mk V which now has the Inrad roofing filter, the XF-110SN and XF-114sn from Yaesu, and additionally the 250KHz Inrad for the 8.5 MHz slot and the 250 KHz for the 450 MHz slot... so the main receiver slots are full, with the stock filters and these optional filters... I do not have the Sub Receiver CW filter installed.

Wondering what menu settings would best suit this configuration of filters????

Any and all opinions and advice welcome...

Paul
N1PSX

11629. Re: [FT-1000MP] Transmit monitor question / Sub Receiver

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-01-19 17:15:58 UTC
From: ve3tmt@...
Topic: 11600 Message: 11629

Hi Bill,

So just to clarify, the # 705 filter (500 Hz CW) can be used in either the 3rd IF or on the sub receiver board?

Max

11630. Re: Filter Settings in Menu series 5

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-01-20 13:51:34 UTC
From: floyd@...
Topic: 11628 Message: 11630

Paul - with just the optional filters you mentioned, your slots wouldn't be full. I have a similar filter configuration so will tell you what I have and the filter menu settings I use.

I have the stock filters in both IFs for SSB. My stock 500 Hz filter was replaced with an Inrad 701 (400 Hz) and that completes the solder-in positions. Now for the optional filter positions:

1- Inrad 709 (2.1 KHz)
2- Inrad 708 (250 Hz)
3- Inrad 702 (2.1 KHz)
4- Inrad 703 (400 Hz)
5- Yaesu YF-110CN (250 Hz)

I also have an optional 400 Hz filter in the subreceiver

My menu selections for the filters are:

5-1: On
5-2: 8.2-455
5-3: On
5-4: 500H
5-5: On
5-6: On
5-7: On
5-8: On
5-9: 2.4

To really see what's going on with your filters and make sure the selections are all working as expected, you should download the MPFilter program by K6SE (SK). You can get it here: http://www.va3cr.net/software/Material/mpfilters.htm
http://www.va3cr.net/software/Material/mpfilters.htm

It's probably 15 years old, but runs fine on my Win 10 64 bit system. The program allows you to select any installed filter in either IF and you can do it singly or in combinations. That will show you that all the filter selections are working, and you'll be able to see what having a filter in just one of the IFs sounds like compared to using cascaded filters. If you really want to see how the filters perform, download one of the spectrum analysis programs like the free version of Spectrogram and use it with a noise generator like the Palomar Noise Bridge. You'll then be able to observe the response curve for each filter and you can easily tell if there's a problem with one of the filters.

73, Floyd - K8AC

11631. Re: Filter Settings in Menu series 5

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-01-20 15:40:58 UTC
From: psilver@...
Topic: 11628 Message: 11631

I also have the stock filters... all but one slot is full... but the settings seem right... thanks for the input...

Paul
N1PSX

11632. Re: RX sensitivity question

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-01-20 23:00:51 UTC
From: aays888@...
Topic: 11610 Message: 11632

Hi Group,
the main and sub receivers are 2 independent receivers with some limits. The main is triple convertion with a 4th convertion for EDSP and the sub is dual convertion. So comparing signal noises in like comparing apples to oranges. And the sub receiver is 100% analogue.
73
Anthony
vk2new

11633. Re: RX sensitivity question

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-01-20 23:10:23 UTC
From: aays888@...
Topic: 11610 Message: 11633

Hi group,
increasing the IF gain is increasing sensitivity and therefore more prone to IMD.

73
Anthony
vk2new

11634. Re: RX sensitivity question

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-01-21 13:14:06 UTC
From: floyd@...
Topic: 11610 Message: 11634

While it's true that the two receivers are entirely different in design, the Yaesu designers did an excellent job of marrying the two into the Mark V. When properly aligned, you should observe very little difference in signal strength shown by the two receivers tuned to the same signal, and using the same filter bandwidths. My newly-acquired and recently aligned Mark V S meters are no more than 1/2 S unit apart with signals at S9 or below and are just 10 dB apart near full scale. Max was seeing a 5-6 S unit difference with just band noise and that just isn't right.

Several years back, I owned two Mark Vs and aligned them both myself. Both of those performed just like my newer one when comparing the receivers. But, unless you have the proper equipment and follow the alignment instructions in the book, you really wouldn't know if one receiver was less sensitive that it should be, or that the other was over-sensitive.

You are certainly correct that with the IF gain set too high, you can really reduce the point at which IMD becomes a problem with strong signals. That's why the Yaesu engineers hid the IF gain on the main receiver in the 9-x menus, which are hidden from view when using the normal menus. Of course, if your Mark V has an Inrad roofing filter installed, you have no idea whether the installer followed the recommendation in how to adjust the IF gain for the main receiver.

73, Floyd - K8AC

11635. Re: RX sensitivity question

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-01-21 13:28:42 UTC
From: Max Donoghue
Topic: 11610 Message: 11635

I believe in my case, the IF GAIN adjustment on the sub receiver was set just too high. If I tuned to 10m, where there was very little band noise, the s-meter on the sub receiver was showing S-5 to S-7 on the meter, and as Floyd said, obviously there's a problem. The IG GAIN trimmer on the sub receiver board is very touchy. It doesn't take much travel to case the meter to read as it was. I don't have the equipment to properly align it, so I simply listened to the same signal on both receivers and set the gain and s-meter reading appropriately. It has been fine ever since, and any station I hear on the main receiver, *sounds* (not just looks) just as strong on the sub receiver.

Max

11636. Re: RX sensitivity question

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-01-21 15:21:31 UTC
From: floyd@...
Topic: 11610 Message: 11636

I don't recall that there was any procedure in the alignment that addresses the IF gain settings. Back when the roofing filters first came out for the Mark V, it was said that the IF gain was a factory setting for best signal to noise ratio and that every Mark V might have a slightly different gain setting.

Anyway, I know what you mean about those small touchy potentiometers. There were many in the power supply area of the Drake TR7 and it was impossible to keep them adjusted properly - shipping the rig was guaranteed to cause the pots to move. Many of us just replace all those with miniature 10 turn Bournes pots and that was the end of the problem.

73, Floyd

11637. Re: RX sensitivity question

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-01-21 16:47:33 UTC
From: adkmurray@...
Topic: 11610 Message: 11637

Does anyone have the correct factory settings for the hidden menus w/o roofing filter? tnx
Jim/k2hn

11638. Re: RX sensitivity question

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-01-21 17:04:24 UTC
From: floyd@...
Topic: 11610 Message: 11638

There are no "correct" factory settings for those items. The adjustments were made on each unit at the factory to meet some undocumented spec (at least not in our documents). Here's a link to some menu info at the VA3CR website:
http://www.va3cr.net/markv/Material/FieldMenuSettingsbyDG8FBV.pdf
http://www.va3cr.net/markv/Material/FieldMenuSettingsbyDG8FBV.pdf

You can find info on the transmit gain settings at the W8JI website. I believe that Tom found that the transmit IMD could be improved by lowering those gain settings. When the Mark V was relatively new, there were a lot of opinions on how various menu items should be set and you can still find that info with Google.

All Mark V owners who haven't already should check out www.va3cr.net http://www.va3cr.com for a ton of technical info.

73, Floyd

11639. Re: RX sensitivity question

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-01-21 17:50:55 UTC
From: aays888@...
Topic: 11610 Message: 11639

Hi Floyd,
you are correct in saying you don't know what or if the previous owner or owners had adjusted the IF gain control 9:9 menu setting. Did they include the optional Inrad roofing filter "or" the IF amp option to so call reduce the receivers hiss. If they did they would of adjusted 9:9 menu.
I am coming back to amateur radio after a 10 year break and put in a wanted ad in our local VK Classifieds were we sell ham radio items. I ask for a un modified mint FT-1000MK-V with late serial numbers. I got a email from a local who said he has a New Old Stock FT-1000MP MK-V and what I paid for it I would of offered double.
73
Anthony
vk2new

11641. Re: RX sensitivity question

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-01-21 18:11:28 UTC
From: aays888@...
Topic: 11610 Message: 11641

The things I like about the MK-V's are, now you can buy them at a deal of a price for what they offer. There largish in size and look like a real ham radio. They are made quite well compared to today's radios and they sound very analogue with that warm sound. You can get some amazing transmitted SSB if you dial in the correct numbers in the menu.
73
Anthony
vk2new

11642. Re: RX sensitivity question

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-01-21 18:21:29 UTC
From: ve3tmt@...
Topic: 11610 Message: 11642

How's this one Anthony....

A little while ago I had a Yaesu FT990, mint condition.

I saw an ad where a ham about 5 hours from me was selling a Yaesu FT950, Yaesu SP-2000, Astron VS-35M, MFJ-948, D104, Signalink USB all for $950 CAD (about $665 USD). I sold the 990 and my Uniden scanner to fund the 950 purchase.

I made the trip and picked up all the equipment. Most of it was in mint condition. I sold the Signalink and D104.

I've always wanted a FT1000 of some kind. I put the 950 up for sale or trade. I ended up trading the FT950 for a mint condition FT1000 Mark V Field. I only had to drive an hour to get this one. I still have the power supply, tuner and speaker. Based on the resale value of those items, if I was to sell all of them, my cost on the Field works out to about $286 USD. Not a bad deal if you ask me.

Max

11643. Re: RX sensitivity question

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-01-21 18:23:53 UTC
From: floyd@...
Topic: 11610 Message: 11643

Sounds as if you got a good deal. I advertised for a Mark V, and got only one response but that was from a guy who had just sent it off for a check up and they installed all the normal mods and a couple of others that the service guy says should be installed. I ended up paying the same that I sold my Mark V for about 8 years ago. I've also located an FTV-1000 new in the box, so should have that in hand shortly. Still chasing that elusive 6M DXCC.

73

11644. Re: RX sensitivity question

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-01-21 18:33:15 UTC
From: aays888@...
Topic: 11610 Message: 11644

Max I thought I got a good deal, good work
Happy for you.
Mine I paid about $900 usd for a NOS 1000MK-V.

Anthony

11645. Re: RX sensitivity question

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-01-21 18:38:43 UTC
From: aays888@...
Topic: 11610 Message: 11645

FTV-1000 new, nice. I want one but near impossible here in VK land. I think in the whole of VK land or Australia there are only 2000 hams. So the inrad roofing mod and extra filters are really not needed.
Anthony

11646. FT-1000MP remote control for $35 usd

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-01-21 22:16:20 UTC
From: aays888@...
Topic: 11646 Message: 11646

Hi group,
if any one is interested in a FH-1 remote clone for about $35usd go to:

http://www.rippletech.com.au/html/price_list.html

The part number is TZ1000RC price is $45 Australian dollars which is about $35usd.

Anthony
vk2new

11647. Re: FT-1000MP remote control for $35 usd

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-01-21 22:28:18 UTC
From: aays888@...
Topic: 11646 Message: 11647

I put a picture in the photo section.
Anthony
vk2new

11648. Re: RX sensitivity question

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-01-21 22:55:58 UTC
From: aays888@...
Topic: 11610 Message: 11648

Max,
I had a look at your station in the photos section, and am very impressed. Your MK-V looks to be in mint condition and the rest is very well set up. Have you tried the amplified pc speakers connected to your MK-V. With that bass 'woofer' in the middle it would sound amazing. Get a little 3 or 5 band eq and you would be amazed.

Anthony

vk2new

11649. Re: atu problem

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-01-21 23:02:03 UTC
From: aays888@...
Topic: 11613 Message: 11649

Hi,
does this happen on all bands or only certain bands.

Anthony

vk2new

11650. Re: RX sensitivity question

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-01-22 00:42:05 UTC
From: ve3tmt@...
Topic: 11610 Message: 11650

Thanks Anthony,

The speaker system is a Logitech 5.1 setup. I have a 80w sub and 2 rear speakers behind me. The one under the monitor is the center channel speaker. When I run HDSDR, the IF audio feeds into the sound system and it produces some really nice audio.

Max

11651. Re: RX sensitivity question

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-01-22 02:27:42 UTC
From: Paul Silverzweig
Topic: 11610 Message: 11651

Any recommendations as to which EQ and speaker system would work well with this radio?

Have a great day!

Best regards,

Paul Silverzweig
N1PSX

11652. Re: RX sensitivity question

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-01-22 05:12:15 UTC
From: aays888@...
Topic: 11610 Message: 11652

Hi Paul,
for ext speakers Bob Heil recommends and uses the JBL C2PS Control 2P Compact Powered (amplified) speakers. Compared to ext speakers that come as a option with any radio, the JBL's will blow them out of the water. These are very much professional monitor speakers. I am going to purchase a pair. I have a pair of JBL PC speakers and the sound is amazing.
https://www.jblpro.com/ProductAttachments/Control2P_brochure_Onesheet060408_low.pdf
https://www.jblpro.com/ProductAttachments/Control2P_brochure_Onesheet060408_low.pdf

For a eq's there is the W2IHY products which work very good but can be expensive, so you may want to look at a used Beringer 602 or 802 if you don't want to spend a whole lot of money. These are 6 and 8 channel pads so if you have other radios or scanners you can hook them all up to the 602/802 and control them all from the eq. These eq's does transmit equalization as well as receive. Look at this Youtube Ham Nation video as Bob Heil explains how to properly use a eq.
https://youtu.be/6qE5zd7rYw8 https://youtu.be/6qE5zd7rYw8

Hope this helps,

Anthony

vk2new

11653. Recommendations For EQ and Speaker System

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-01-22 11:36:37 UTC
From: WD8ARZ
Topic: 11610 Message: 11653

Changed subject so we can track this interesting topic better.

Regards from Bill - WD8ARZ
South Bend, Indiana

On 1/21/2016 9:27 PM, 'Paul Silverzweig' psilver@...
[FT-1000MP] wrote:
>
> Any recommendations as to which EQ and speaker system would work well with
> this radio?
>
> Have a great day!
>
> Best regards,
>
> Paul Silverzweig N1PSX
>

11654. Recommend Heath HS-1661 For Speaker

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-01-22 12:01:15 UTC
From: WD8ARZ
Topic: 11610 Message: 11654
Attachments: 2 described; binary payloads are missing from this source WARC

Communications speakers would be a simple way to go. Speech communications is not hifi, and is intended to improve speech range frequencies by removing the very low and most of the higher frequency ranges not used to understand the human voice. This improves intelligibility. Am using a pair of these at my station. I sit in the middle between them and it helps suppress static crashes and removes the percussive impact substantially.

Heath Kit HS-1661 speakers. Speaker case contains a 4 ohm 5 X 7 oval speaker.

Download manual at:
http://www.on4jln.be/infos/getfile?file=hs-1661.pdf

73 from Bill - WD8ARZ
South Bend, Indiana

11655. Audio Intelligibility - External Speakers vs Headphones

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-01-22 12:29:49 UTC
From: WD8ARZ
Topic: 11610 Message: 11655
Attachments: 2 described; binary payloads are missing from this source WARC

==========
Audio Intelligibility - Main/Sub Rx External Speakers vs Headphones
==========

I like what the FT-1000MP offers as a range of user options when it comes to speaker and headphone operation combinations. There are four pathways to get audio out of the MP, and three ways to play the main and sub receiver audio in combination with each other. Then there are the effects afforded by choosing the various modes, filters, dsp, if shift, width shift, and notch filter combinations between the receivers.

Audio Paths:

1) Internal Speaker - Ok for portable and small table space use, but poorer over all choice.

2) External Speaker - Page 19/20 in owners manual item 13. Much better when using a communications quality speaker, such as the old heath kit HS-1661 that tailors the audio to about 200-4000 Hz..... the communications range needed for voice communications - this also helps reduce storm static ear overload. Both receiver audios feed this output source at the same time.

3) STEREO headphones that matches the impedance for the front panel output jack. This choice gives your ear/brain function the best possible operation for diversity and spatial effects. In this mode you can achieve the best 'sorting' of audio information be it the same or different signals from the two receivers. When tuned to the same signal, the brain provides the best processing of mixing, separating, and sorting for audio information. Room noise is also reduced or easier to sort this way too. Use full stereo separation in the menu options, and try different filters, dsp settings and other controls to archive maximum spatial separation effects.
This choice is the best choice for sorting out weak signals or situations where noise and other signals are a problem. Headphones and diversity/spatial operations is much more effective through the headphones than external speakers..... and dont forget you can still use the external mono speaker, or the built in speaker for center channel effects as well..... a the same time.

The dynamic range for the audio from the headphone jack is also better configured here to protect your ears from sudden changes in audio output when you have the volume up for a weak audio output and something loud opens up on you - this is due to a resistor divider network employed prior to the jack..... and thats why it is not recommended to use headphones through the speaker output jack where this protection is not available.

4) STEREO Speaker output jack on the rear panel - Page 19/20 in owners manual item 14. Here you should use an external amplifier feeding matching speakers positioned in such away to have you in the direct center. The output here is also a fixed volume output that has good dynamic range and is independent of the volume control on the front panel. Between the external amplifier volume and balance controls, and the internal menu settings of the MP, terrific performance can be had for a wide range of operations..... except for the best of the diversity and spatial techniques where improved operation can be achieved using headphones. I like listening to shortwave stations and music this way.... signal to noise ratio allowing of course.

Audio Combinations thru Menu 4-8:

1) Each receiver audio feeds both audio outputs. - Mono
2) Each receiver feeding separate audio outputs at normal output, and at lower audio levels feeds the other audio output at the same time. - Stereo 1
3) Full separate audio. Main receiver to one audio output, and sub receiver to another audio output, no mixing.

When it comes to sound, what type and how it is perceived varies considerably with how it is delivered. What method I use depends on the signal to noise ratio and type of audio I am digging into. The above options for the FT-1000MP provide all the possible combinations I am aware of..... including using external Dsp in the audio chain. I find myself using the headphones most of the time to maximize the stereo effect when needing to sort audio..... but I much prefer the external audio amp and speakers for full fidelity audio when using strong or clear signals with wide to no filters selections.

Good luck, and please experiment. You will be very surprised at the effects you can get having both receivers tuned to the same signal at the same time using different modes (am, lsb, usb), filter widths, dsp on in different settings, if shift, width shift, notch filter and feeding the same or different audio outputs. During the best of operations I hear the band noise in the far back of my head spread out and muted, low audio frequency audio in my left ear, and higher audio frequency in my right ear, and even other distracting sounds in different 'vectors' that dont cover the targeted audio. Try it you will like it..... I bet you wont be satisfied with one audio feed in the future afterwards!

My FT1000MP serial number / cpu info:
7C170105 (January of 1997) CPU Version level: 1.30
Menu 9-8 Date: 970214c2 (February 14, 1997)

73 from Bill - WD8ARZ
South Bend, Indiana

11656. Re: Audio Intelligibility - External Speakers vs Headphones

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-01-22 13:35:38 UTC
From: ve3tmt@...
Topic: 11610 Message: 11656

I have my Field set up so when I am using main receiver only, audio in both ears. When using DUAL receive, the main VFO is in left ear, sub VFO in right ear.

Working split DX couldn't be easier, I can listen to the DX station and hunt around for the guy he is currently working. Then jump in on the same frequency after he's done. Works 99% of the time.

11657. Re: [FT-1000MP] Re: Audio Intelligibility - External Speakers vs Headphones

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-01-22 14:07:58 UTC
From: WD8ARZ
Topic: 11610 Message: 11657

By plugging a 49Mhz or a 900Mhz wireless speaker system into the FT-1000MP Audio Out jack on the rear of the radio, I can listen to the radio any where in the house, and for about 100' outside the house. Front radio volume setting to the speakers doesnt change the audio out level of that rear jack.

As you say, when in dual receive, my wireless headphones hear the main receiver in left ear, and the sub receiver is heard in my right ear. That allows the brain to do wonderful sorting giving great spatial listening. Try listening to a shortwave broadcast station in LSB for the main receiver, and USB for the sub receiver. Can actually hear sliding signals move around in my head. Neat!

Have a wireless speaker system too, so I can set the battery operated left and right speakers any where I want that suits my location of the moment.

Am currently listening to Midcars Net on 7258Lsb .... come on end and say hello.

73 from Bill - WD8ARZ
South Bend, Indiana

On 1/22/2016 8:35 AM, ve3tmt@... [FT-1000MP] wrote:
>
> I have my Field set up so when I am using main receiver only, audio in
> both ears. When using DUAL receive, the main VFO is in left ear, sub
> VFO in right ear.
>
> Working split DX couldn't be easier, I can listen to the DX station
> and hunt around for the guy he is currently working. Then jump in on
> the same frequency after he's done. Works 99% of the time.
>

11658. Re: [FT-1000MP] Re: Audio Intelligibility - External Speakers vs Headphones

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-01-22 16:37:10 UTC
From: ve3tmt@...
Topic: 11610 Message: 11658

I've got a nice Klipsch bluetooth speaker and a bluetooth adapter on the PC.

When I run HDSDR the audio is piped through the computer. Now you got me thinking, maybe I can pair the speaker to the computer and listen upstairs.

Hmmmm

11659. Hard Reset of the Radio

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-01-23 03:02:24 UTC
From: psilver@...
Topic: 11659 Message: 11659

Any one here know the means of performing a hard reset on these rigs... ??? It can be done, as Byron did one for me to fix a problem I am now having again, but I would like to avoid sending the radio out for that, shipping costs, time consumed, etc.

So if someone knows how to do it, please advise.

Paul Silverzweig
N1PSX

11660. Re: Hard Reset of the Radio

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-01-23 03:17:50 UTC
From: aays888@...
Topic: 11659 Message: 11660

CPU reset?
Press;
SUB+29+ENT while turning on radio.
This is for a Mark-V and doing so will restore the radio back to factoring settings.
Remember you will reset the CPU and all menu and programmed freq's.

73

Anthony

vk2new

11661. Re: Hard Reset of the Radio

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-01-23 03:23:05 UTC
From: Paul Silverzweig
Topic: 11659 Message: 11661

Thanks Anthony

Yup... Mk V... What I know is that Byron Campbell told me he did a "hard reset" to fix an issue with the ALC... he was not very detailed... but something about something having been corrupted... so it sounds like software, and thus the CPU... no other repair was needed to fix it... I assume that is just the CPU, unless there is something additional for a hardware reset?

Thoughts before I go ahead and do that?

Have a great day!

Best regards,

Paul Silverzweig
N1PSX

11662. Re: Hard Reset of the Radio

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-01-23 03:26:05 UTC
From: aays888@...
Topic: 11659 Message: 11662

I never heard anything about a hardware reset, but try the CPU reset and let us know how it goes.

Anthony
vk2new

11663. RE: [FT-1000MP] Re: Hard Reset of the Radio

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-01-23 03:44:15 UTC
From: Paul Silverzweig
Topic: 11659 Message: 11663

I will do it tomorrow after recording my current menu and memory settings... Have any ideas on somehow exporting those?

Paul

N1PSX

From: FT-1000MP@yahoogroups.com [mailto:FT-1000MP@yahoogroups.com]
Sent: Friday, January 22, 2016 22:26
To: FT-1000MP@yahoogroups.com
Subject: [FT-1000MP] Re: Hard Reset of the Radio

I never heard anything about a hardware reset, but try the CPU reset and let us know how it goes.

Anthony

vk2new

11664. Re: [FT-1000MP] Re: Audio Intelligibility - External Speakers vs Headphones

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-01-23 03:56:53 UTC
From: psilver@...
Topic: 11610 Message: 11664

In my experience in the audio world, the Behringer mixers tend to be a bit noisy... I have used them for live music performances, but they fall down in a studio setting, where noise is more obvious... I am thinking along the lines of something like a dBX mixer, or some such, which will have less noise, and more versatility... does anyone use the Behringer mixers for a mic pre-amp and phantom power supply with the radio? The dBX style wont include those...

The various audio outs sound quite intersting... have not played with the rear audio out other than for an external Yaesu SP-8 speaker... seems perhaps I should look into that...

Paul
N1PSX

11665. Re: [FT-1000MP] Re: Audio Intelligibility - External Speakers vs Headphones

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-01-23 04:13:54 UTC
From: aays888@...
Topic: 11610 Message: 11665

Interesting Paul. I have never used a Behringer but have noticed many ham radio operators use the 802 series. I will have a look at the dBX mixers just for interest.

Anthony
VK2NEW

11666. Re: [FT-1000MP] Re: Audio Intelligibility - External Speakers vs Headphones

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-01-23 04:24:23 UTC
From: Paul Silverzweig
Topic: 11610 Message: 11666

Sorry... dBX EQ... for mixer combo I would say take a look at Tascam...

Getting a little late for me...

Have a great day!

Best regards,

Paul Silverzweig
N1PSX

11667. RE: [FT-1000MP] Re: Hard Reset of the Radio

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-01-23 04:42:03 UTC
From: Max Donoghue
Topic: 11659 Message: 11667

Pen and paper
On Jan 22, 2016 10:44 PM, "'Paul Silverzweig' psilver@hollowsolids.com [FT-1000MP]" <FT-1000MP@yahoogroups.com> wrote:

>
>
> I will do it tomorrow after recording my current menu and memory
> settings... Have any ideas on somehow exporting those?
>
>
>
> Paul
>
> N1PSX
>
>
>
> *From:* FT-1000MP@yahoogroups.com [mailto:FT-1000MP@yahoogroups.com]
> *Sent:* Friday, January 22, 2016 22:26
> *To:* FT-1000MP@yahoogroups.com
> *Subject:* [FT-1000MP] Re: Hard Reset of the Radio
>
>
>
>
>
> I never heard anything about a hardware reset, but try the CPU reset and
> let us know how it goes.
>
>
>
> Anthony
>
> vk2new
>
>
>

11668. Re: Hard Reset of the Radio

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-01-23 06:21:50 UTC
From: Bill acj
Topic: 11659 Message: 11668

The user manual is online and the various reset procedures are listed in the index and at the end of the book. This rig has a lot of menu settings and having a good book goes a long way. There has to be a reason to corrupt the settings as they just don't change, is the SWR out of control or dirty AC power ? Maybe RF is entering thru one of the connecting cables, maybe a bad AC wall connector ? Anyway it would be a good idea to thoroughly inspect the station. Ten years using the FT-1000 here and I reset one time when I messed up some settings and decided to start from factory fresh by doing a full reset. No, there is no way to save the internal settings and it is a good idea to use the owner manual and mark the settings in the pages showing the menu list. Good Luck, despite getting a bit old its still a great radio. Bill k6acj

11669. RE: [FT-1000MP] Re: Audio Intelligibility - External Speakers vs Headphones

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-01-23 06:38:11 UTC
From: Jay Nardone
Topic: 11610 Message: 11669

I started with the 802 and it is a good little mixer but I needed a bit more and also wanted USB so I just switched to the Alesis SX8, still affordable at about $125 and a great mixer

Jay – W3SCA

From: FT-1000MP@yahoogroups.com [mailto:FT-1000MP@yahoogroups.com]
Sent: Friday, January 22, 2016 11:14 PM
To: FT-1000MP@yahoogroups.com
Subject: Re: [FT-1000MP] Re: Audio Intelligibility - External Speakers vs Headphones

Interesting Paul. I have never used a Behringer but have noticed many ham radio operators use the 802 series. I will have a look at the dBX mixers just for interest.

Anthony

VK2NEW

11670. Re: Hard Reset of the Radio

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-01-23 06:39:13 UTC
From: aays888@...
Topic: 11659 Message: 11670

Yes Bill is correct,
you could try by removing all accessories connected to the radio and unconnect the antenna and connect a dummy load to the radio and see how that goes.
Anthony
VK2NEW.

11671. RE: [FT-1000MP] Re: Audio Intelligibility - External Speakers vs Headphones

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-01-23 12:14:14 UTC
From: Paul Silverzweig
Topic: 11610 Message: 11671

I think you mean the Multi Mix 8 by Alesis... ??? Yes, a very good and still affordable product...

Have a great day!

Best regards,

Paul Silverzweig
N1PSX

11672. Re: [FT-1000MP] Re: Hard Reset of the Radio

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-01-23 15:48:34 UTC
From: Hal Mandel
Topic: 11659 Message: 11672

One of the most susceptible points in the MP series is the
DC Power connector pins.

These are proprietary to Yaesu, and are square-ish, not round.

The Male Molex plastic block always houses the Female metal pin(s).

The Female Molex plastic block always houses the Male metal pin(s).

These metal pins are flimsy.

These metal pins are subject to corrosion, making
high resistance bonds with their metallic counterparts.

Aside from replacing the metal components,
(see Quicksilver Radio -dot - com) is the chore of
restoring the metal connector finish and conductivity,
which can be simple:

The Conducto-Lube company sells Part Number 240-200
in varying quantities. It is a pure silver metallic paste,
a suspension if you will, in an oil compound.

By using a toothpick, a very slight amount of this silver
grease can be wiped on to mating pins of wide and varied
type and build. The natural "mesh" of the suspension is
enough to make the mating surfaces burnish themselves,
and form a silver metal bond between them.

I use this compound on air variable capacitor ball bearing
assemblies, on all RF switching, on battery terminals and
just about every junction needing to be low resistance.

In fact, even RCA pairs will benefit. The slightest amount
will make the biggest difference.

Conducto-Lube has a website:

<http://www.cool-amp.com>

Their telephone number is 503 - 624 - 6126

Hal Mandel
W4HBM

11673. My AM transmit sounds terrible

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-01-24 03:52:59 UTC
From: ve3tmt@...
Topic: 11673 Message: 11673

Hi group,

Was playing around on the FT1000 Field on AM tonight and noticed the AM TX sounds absolutely horrible.

For starters I turned the RF power down around 20W or so. At this point the monitored audio becomes somewhat intelligible but by no mean good. If I turn the power up, the audio becomes totally distorted and unintelligible.

I don't know if the menu settings are stock or not.

Is the Field supposed to show 100W output on AM when RF power is fully clockwise, or should it only read 25W? I see there is a adjustment inside for AM power.

Anyway I have tried everything and cannot get the AM to sound right.

Ideas??

Max

11674. Re: My AM transmit sounds terrible

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-01-24 04:13:53 UTC
From: aays888@...
Topic: 11673 Message: 11674

Hi,
first I have not tried AM on my MK-V but I will try and help.

Set the power to 20 to 25 watts while transmitting into a dummy load and yes it should show only 20 or 25 watts on the power meter not 100. Anymore power and the audio will sound terrible plus distorted and the finals will overheat and most likely fail.
Set your meter to ALC so you can watch the ALC reading and adjust if needed.

See how that goes.

Anthony
VK2NEW

11675. Re: My AM transmit sounds terrible

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-01-24 04:22:13 UTC
From: aays888@...
Topic: 11673 Message: 11675

A good way to monitor yourself (if you don't have another amateur radio) on AM is if you have a radio even a portable AM/FM/SW radio, set it to SW AM say somewhere in the 7 MHz band and transmit your radio into a dummy load on the same frequency then you can get a idea of what your AM audio sounds like.

Anthony
Vk2new.

11676. Re: My AM transmit sounds terrible

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-01-24 04:25:08 UTC
From: ve3tmt@...
Topic: 11673 Message: 11676

Hi Anthony,

I pretty much have to turn the RF almost all the way down to sound somewhat intelligible.

The ALC meter doesn't show anything at 20-25W output.

I recall my FT990 being the same way.

Max

11677. Re: My AM transmit sounds terrible

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-01-24 05:07:30 UTC
From: aays888@...
Topic: 11673 Message: 11677

I don't think there is a lot in the menu settings that you can adjust for AM transmit, except for menu 8:9 where you can adjust the transmitted AM carrier point +- 3000hz according to my manual. Other than that I can't help.
I'm sure there are loads of operators that use the 1000MP/MK-V on AM with good success.

Anthony
VK2NEW

11678. Re: My AM transmit sounds terrible

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-01-24 05:10:03 UTC
From: ve3tmt@...
Topic: 11673 Message: 11678

Thanks Anthony,

Hoping someone can jump in and offer some suggestions.

Max

11679. Re: [FT-1000MP] My AM transmit sounds terrible

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-01-24 21:47:08 UTC
From: gary73883@...
Topic: 11673 Message: 11679

Let me first state that my knowledge of my FT-1000 is limited and have not tried AM so just taking a stab at the issue. The question I have is how were you monitoring yourself to conclude terrible sounding. The sub-receiver may not be setup with am detector and filters to give a good representation of actual AM quality. Use a another receiver capable of AM mode to judge quality or better yet get an on-the-air report
Gary. K3GS

Sent from my iPhone

> On Jan 23, 2016, at 10:52 PM, ve3tmt@... [FT-1000MP] <FT-1000MP@yahoogroups.com> wrote:
>
> Hi group,
>
> Was playing around on the FT1000 Field on AM tonight and noticed the AM TX sounds absolutely horrible.
>
> For starters I turned the RF power down around 20W or so. At this point the monitored audio becomes somewhat intelligible but by no mean good. If I turn the power up, the audio becomes totally distorted and unintelligible.
>
> I don't know if the menu settings are stock or not.
>
> Is the Field supposed to show 100W output on AM when RF power is fully clockwise, or should it only read 25W? I see there is a adjustment inside for AM power.
>
> Anyway I have tried everything and cannot get the AM to sound right.
>
> Ideas??
>
> Max
>
>
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>
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>
>

11680. Re: [FT-1000MP] My AM transmit sounds terrible

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-01-24 22:01:17 UTC
From: Max Donoghue
Topic: 11673 Message: 11680

Hi Gary

I was using the monitor in the radio. Do not have a second received.

Max
On Jan 24, 2016 4:47 PM, "gary73883@... [FT-1000MP]" <
FT-1000MP@yahoogroups.com> wrote:

>
>
> Let me first state that my knowledge of my FT-1000 is limited and have not
> tried AM so just taking a stab at the issue. The question I have is how
> were you monitoring yourself to conclude terrible sounding. The
> sub-receiver may not be setup with am detector and filters to give a good
> representation of actual AM quality. Use a another receiver capable of AM
> mode to judge quality or better yet get an on-the-air report
> Gary. K3GS
>
>
> Sent from my iPhone
>
> On Jan 23, 2016, at 10:52 PM, ve3tmt@... [FT-1000MP] <
> FT-1000MP@yahoogroups.com> wrote:
>
>
>
>
> Hi group,
>
> Was playing around on the FT1000 Field on AM tonight and noticed the AM TX
> sounds absolutely horrible.
>
> For starters I turned the RF power down around 20W or so. At this point
> the monitored audio becomes somewhat intelligible but by no mean good. If I
> turn the power up, the audio becomes totally distorted and unintelligible.
>
> I don't know if the menu settings are stock or not.
>
> Is the Field supposed to show 100W output on AM when RF power is fully
> clockwise, or should it only read 25W? I see there is a adjustment inside
> for AM power.
>
> Anyway I have tried everything and cannot get the AM to sound right.
>
> Ideas??
>
> Max

>
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>

11681. Re: [FT-1000MP] My AM transmit sounds terrible

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-01-25 21:07:19 UTC
From: gary73883@...
Topic: 11673 Message: 11681

Max until you can confirm you have a problem I would not lose any sleep over it.

Sent from my iPhone

> On Jan 24, 2016, at 5:01 PM, Max Donoghue ve3tmt@... [FT-1000MP] <FT-1000MP@yahoogroups.com> wrote:
>
> Hi Gary
>
> I was using the monitor in the radio. Do not have a second received.
>
> Max
>
>> On Jan 24, 2016 4:47 PM, "gary73883@... [FT-1000MP]" <FT-1000MP@yahoogroups.com> wrote:
>>
>> Let me first state that my knowledge of my FT-1000 is limited and have not tried AM so just taking a stab at the issue. The question I have is how were you monitoring yourself to conclude terrible sounding. The sub-receiver may not be setup with am detector and filters to give a good representation of actual AM quality. Use a another receiver capable of AM mode to judge quality or better yet get an on-the-air report
>> Gary. K3GS
>>
>>
>> Sent from my iPhone
>>
>>> On Jan 23, 2016, at 10:52 PM, ve3tmt@... [FT-1000MP] <FT-1000MP@yahoogroups.com> wrote:
>>>
>>>
>>> Hi group,
>>>
>>> Was playing around on the FT1000 Field on AM tonight and noticed the AM TX sounds absolutely horrible.
>>>
>>> For starters I turned the RF power down around 20W or so. At this point the monitored audio becomes somewhat intelligible but by no mean good. If I turn the power up, the audio becomes totally distorted and unintelligible.
>>>
>>> I don't know if the menu settings are stock or not.
>>>
>>> Is the Field supposed to show 100W output on AM when RF power is fully clockwise, or should it only read 25W? I see there is a adjustment inside for AM power.
>>>
>>> Anyway I have tried everything and cannot get the AM to sound right.
>>>

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>>> Ideas??
>>>
>>> Max
>>>
>>>
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>>>
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>>
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>
```

11683. FT-1000MP Mk V and NaP3 as panadapter

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-01-26 19:05:15 UTC
From: floyd@...
Topic: 11683 Message: 11683

I have a new program designed to serve as an interface between the Mark V and NaP3 (the best panadapter software, but without Mark V support). Using this program, you define the Mark V to NaP3 as an Elecraft K2 and it translates the CAT protocols so NaP3 thinks he's talking with a K2. The program has two CAT ports for programs, so you can share the Mark V between NaP3 and a logging program with no interference. I currently use this setup with my Mark V, Funcube Dongle Pro+, NaP3 and DXLab. If you're interested in testing this program, email me at: k8ac@k8ac.net.

73, Floyd - K8AC

11685. RE: [FT-1000MP] FT-1000MP Mk V and NaP3 as panadapter

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-01-26 20:05:30 UTC
From: ron
Topic: 11683 Message: 11685

I have the mark v and a BUXcomm sound card interface. I haven't used the nap3. Do I need to do a modification to my radio in order for it to interface properly with the software your talking about? And how much more hardware would I need? Haven't done this before so I'm not up on it. I would just like to to see a live bandscope. Ham Radio Deluxe Software does it but you have to do frequency scanning to see a delayed bandscope bandwidth. Thanks

---

From: FT-1000MP@yahoogroups.com [mailto:FT-1000MP@yahoogroups.com]
Sent: Tuesday, January 26, 2016 1:05 PM
To: FT-1000MP@yahoogroups.com
Subject: [FT-1000MP] FT-1000MP Mk V and NaP3 as panadapter

I have a new program designed to serve as an interface between the Mark V and NaP3 (the best panadapter software, but without Mark V support). Using this program, you define the Mark V to NaP3 as an Elecraft K2 and it translates the CAT protocols so NaP3 thinks he's talking with a K2. The program has two CAT ports for programs, so you can share the Mark V between NaP3 and a logging program with no interference. I currently use this setup with my Mark V, Funcube Dongle Pro+, NaP3 and DXLab. If you're interested in testing this program, email me at: k8ac@....

73, Floyd - K8AC

11686. RE: [FT-1000MP] For Sale: Inrad keying mod

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-01-26 20:07:14 UTC
From: ron
Topic: 11684 Message: 11686

I'd like to buy the keying mod. I can gift a paypal payment so no fee's attached. Just let me know the paypal i.d. to send to. Thanks Ron kb0mjn

---

From: FT-1000MP@yahoogroups.com [mailto:FT-1000MP@yahoogroups.com]
Sent: Tuesday, January 26, 2016 1:54 PM
To: FT-1000MP@yahoogroups.com
Subject: [FT-1000MP] For Sale: Inrad keying mod

I have a new, unopened, Inrad keying mod for the FT-1000MP (including the Mark V). I paid $15 + shipping for it and you can have it for $10 shipped to you. Contact me at: k8ac@... .

73, Floyd

11687. Re: Hard Reset of the Radio (no power out, ALC very high when keyed)

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-01-26 20:10:44 UTC
From: psilver@...
Topic: 11659 Message: 11687

Added to the subject here...

So, it would appear I am not getting any power out of the MK V... It would also appear that I am deaf, and have either no audio out, or no reception at all... I was in the middle of a QSO when this happened... I unkeyed the mic, and had lost all audio, and now after the hard reset, I find no change...

I had recently installed the Inrad Roofing filter, as well as several additional filters, but these were all working as they should for several weeks before this happened... I originally thought perhaps the roofing filter was not getting any power, but I think this has something more complicated at its root...

Any ideas?

Paul
N1PSX

11688. Re: Hard Reset of the Radio (no power out, ALC very high when keyed)

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-01-26 20:32:22 UTC
From: aays888@...
Topic: 11659 Message: 11688

Hi,
I don't think it is the pa's and I don't think it has anything to do with the Inrad roofing filter mod as that would only restrict the problem to receive.
I will take a ''guess'' your transmit receive relay maybe faulty or a near component.
FWIW, I am only taking a guess as I am still learning about the 1000MP MK-V workings and circuit.

I hope this helps,
Anthony.

11689. RE: [FT-1000MP] FT-1000MP Mk V and NaP3 as panadapter

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-01-26 20:32:43 UTC
From: floyd@...
Topic: 11683 Message: 11689

Hi Ron. I have a paper in the Files section of this group titled: Implementation.pdf which describes everything you'd need and has photos showing how it's done. The hardware mod is not easy, but it is fairly simple. You would need a buffer amp board from G4HUP at a price of less than $30 and I used a Funcube Dongle Pro+ which is somewhere around $150. The result is a live and high performance band scope whose operation is integrated with the Mark V and your logging program. Some folks are using the RTL family of dongles, priced around $20 or so, but those are a bit limited in their performance. I'll be testing one of those soon to see how much worse it really is.

NaP3 as a panadapter runs rings around any of the high-end transceiver bandscopes and is the best of the software implementations. It's derived from the PowerSDR program from FlexRadio.

73, Floyd

11690. Re: Hard Reset of the Radio (no power out, ALC very high when keyed)

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-01-26 20:36:06 UTC
From: aays888@...
Topic: 11659 Message: 11690

What you can do if you have a sticky relay. Is get the end of a pencil and tap the relay which you think has the sticking problem. I will find the youtube channel which a technician works on a FT-1000MP and explains what to do with sticking relays. You may know this already but I found it of great help.
Anthony

11691. RE: [FT-1000MP] FT-1000MP Mk V and NaP3 as panadapter

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-01-26 20:37:32 UTC
From: Max Donoghue
Topic: 11683 Message: 11691

Hi Floyd,

Can the dongles be used with NaP3?

Max

11692. Re: Hard Reset of the Radio (no power out, ALC very high when keyed)

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-01-26 20:37:35 UTC
From: aays888@...
Topic: 11659 Message: 11692

have a look at this,

https://youtu.be/Omo3XvhsKd0 https://youtu.be/Omo3XvhsKd0

73
Anthony
VK2NEW

11693. Re: Hard Reset of the Radio (no power out, ALC very high when keyed)

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-01-26 20:46:22 UTC
From: aays888@...
Topic: 11659 Message: 11693

Look at this tech's lab. He looks like he is sitting in the space shuttle. I find him to explain the process of finding faults excellent and I have learnt a lot from him.

Anthony

11695. Re: Hard Reset of the Radio (no power out, ALC very high when keyed)

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-01-26 21:28:39 UTC
From: aays888@...
Topic: 11659 Message: 11695

Ron,
have you tried connecting your antenna to antenna B socket and see if it transmits and receives using that socket.

Anthony

11696. Transmit/Receive relay used in the MP and MK-V series.

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-01-26 23:05:50 UTC
From: aays888@...
Topic: 11696 Message: 11696

HI group,
some owners of the FT-1000MP and MK-V series radios have had problems loosing their transmit and receive signals due to T/R relay failure.
With the 100 watt series FT-1000MP and MP MK-V Field in the T/R relays Yaesu used the agp2013 12v relay with a average of 2 amp and max of 5 amp switching current. Sometimes with high SWR this is way to much current for the agp2013 relay to cope with and can cause welding of the contacts.
With the MK-V 200 watt model Yaesu used the same relay and with 200 watts and high SWR this can be a recipe for disaster.
One way to fix this problem is to replace the agp2013 relay with a higher current relay like a 10 amp.

Anthony.

11697. RE: [FT-1000MP] FT-1000MP Mk V and NaP3 as panadapter

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-01-27 01:47:34 UTC
From: floyd@...
Topic: 11683 Message: 11697

Funcube is directly supported and works fine - that's what I'm using. I have one of the RTL dongles on the way and will see if I can get that running with NaP3.

11698. Re: Hard Reset of the Radio

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-01-27 03:27:38 UTC
From: psilver@...
Topic: 11659 Message: 11698

saw some of that video Anthony... will watch the rest soon... have not tried the B antenna jack, and from what I can tell, the Sub is no better, well perhaps slightly better than the main receiver... I will have time tomorrow afternoon and Thursday to take a further look... but I did not check the relays... do you know of a 10A relay that could substitute for the existing one?

Paul, by the way... not Ron...

Paul
N1PSX

11699. Re: Hard Reset of the Radio

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-01-27 04:43:20 UTC
From: aays888@...
Topic: 11659 Message: 11699

Yes Paul,
try connecting the antenna to antenna B and see if you get receive and transmit and then you can go from there. As the technician in the video says the relays that do the antenna switching are a problem. He even designed and made his own modified version of the board for a friend whos owns the 1000MP he is working on with higher rating relays and correct component placement on the board which Yaesu failed to do. If you watch the video you will understand. Unfortunately the board he made is for a FT-1000MP and not the MK-V's which have the relays and components on a different board.

Anthony
VK2NEW

11700. Re[2]: [FT-1000MP] FT-1000MP Mk V and NaP3 as panadapter

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-01-27 07:07:30 UTC
From: F4EGA
Topic: 11683 Message: 11700

Hi Floyd,

I tried Nap3 but i don't know how using RTL dongle with it because there are only 2 possibilities : Funcube and soundcard, the RTL dongle is not recognized like a soundcard.

Do you have any ideas how setup.

73's
Patrick
F4EGA

------ Message d'origine ------
De : "floyd@... [FT-1000MP]" <FT-1000MP@yahoogroups.com>
À : FT-1000MP@yahoogroups.com
Envoyé 27/01/2016 02:47:34
Objet : RE: [FT-1000MP] FT-1000MP Mk V and NaP3 as panadapter

>
>Funcube is directly supported and works fine - that's what I'm using.
>I have one of the RTL dongles on the way and will see if I can get that
>running with NaP3.
>
>

11701. Re: [FT-1000MP] My AM transmit sounds terrible

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-01-27 18:53:40 UTC
From: ve3tmt@...
Topic: 11673 Message: 11701

As directed by the AM phone gurus, I need to put a negative voltage to the ALC jack to reduce the drive. Very common issue with putting SSB radios on AM.

Parts are on the way.

Thanks for the pointers,

11702. Re: [FT-1000MP] My AM transmit sounds terrible - ALC?

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-01-27 23:44:26 UTC
From: WD8ARZ
Topic: 11673 Message: 11702
Attachments: 2 described; binary payloads are missing from this source WARC

Hello Max, I am curious ..... why would you say that about SSB radios that do AM? I dont do that on my FT-1000MP or my TS-480HX and I operate both on AM a lot. Suspect you mean some tube rigs that do AM? Havent used my Drake twins on AM in so long I dont remember for that system.

73 from Bill - WD8ARZ
South Bend, Indiana

On 1/27/2016 1:53 PM, ve3tmt@... [FT-1000MP] wrote:
>
> As directed by the AM phone gurus, I need to put a negative voltage to
> the ALC jack to reduce the drive. Very common issue with putting SSB
> radios on AM.
>
> Parts are on the way.
>
> Thanks for the pointers,
>
> ---
> Posted by: ve3tmt@...

11703. Re: Re[2]: [FT-1000MP] FT-1000MP Mk V and NaP3 as panadapter

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-01-28 01:20:29 UTC
From: floyd@...
Topic: 11683 Message: 11703

Hi Patrick. Well, I ordered an RTL-SDR dongle just to learn about it and the first thing I learned is that it was damaged in shipment. It turns out that the Funcube and the RTL dongles are completely different, requiring different software drivers. You would think that there would be some similarity in operations but there is not.

I did install the various programs that support the RTL dongle such as HDSDR and SDR#, and I can assure you that there are light years difference between using those as a panadapter and using NaP3. I ordered a replacement RTL-SDR dongle and it should be here in 2-3 days. When I do get it working, I'm going to create a document comparing using the RTL dongle with HDSDR, SDR# and one or two other programs and using the Funcube with NaP3. I think the difference in function more than justifies the extra cost of the Funcube. But then, I suppose it all depends on what you expect of a panadapter.

73, Floyd - K8AC

11704. Re: [FT-1000MP] My AM transmit sounds terrible - ALC?

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-01-28 02:16:12 UTC
From: Max Donoghue
Topic: 11673 Message: 11704

Hi Bill,

I was given an explanation that many of the HF radio designed for SSB require a negative voltage on the ALC jack to set the radio up for proper AM operation.

Max

On Wed, Jan 27, 2016 at 6:44 PM, WD8ARZ wd8arz@ix.netcom.com [FT-1000MP] <FT-1000MP@yahoogroups.com> wrote:

>
>
> Hello Max, I am curious ..... why would you say that about SSB radios that
> do AM? I dont do that on my FT-1000MP or my TS-480HX and I operate both on
> AM a lot. Suspect you mean some tube rigs that do AM? Havent used my Drake
> twins on AM in so long I dont remember for that system.
>
> 73 from Bill - WD8ARZ
> South Bend, Indiana
>
>
> On 1/27/2016 1:53 PM, ve3tmt@... [FT-1000MP] wrote:
>
>
>
> As directed by the AM phone gurus, I need to put a negative voltage to the
> ALC jack to reduce the drive. Very common issue with putting SSB radios on
> AM.
> Parts are on the way.
>
> Thanks for the pointers,
> ------------------------------
> Posted by: ve3tmt@...
>
>
>

[Non-text portions of this message have been removed]

11705. Re: My AM transmit sounds terrible

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-01-28 05:32:45 UTC
From: aays888@...
Topic: 11673 Message: 11705

Hi Max,
I think with post tube radios most manufacturers implement that into the circuit. I use to own a FT-102 with 3 6146W tubes used in the pa and I used it in AM with excellent audio. I was getting many unsolicited great audio reports.
I have noticed the monitor in the 1000mp/MK-V doesn't do justice to your transmitted audio and if you have any RF getting into your radio via headphones or other cabled accessories it makes the monitor almost useless.
I say try your rig with another receiver or do some on air tests with another station.
Just remember to use 20-25 watts if you have a Field MK-V or no more than 50 watts if you have a 200 watt MK-V.

Anthony

11706. Re: Hard Reset of the Radio

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-01-28 15:59:48 UTC
From: psilver@...
Topic: 11659 Message: 11706

OK, so removing the antenna system and putting it on a dummy load I get full power out... removing the Yaesu YS-60 from the line and connecting back to the antenna system I get full power out... so it is not the transmitter that is at issue... High SWR to the antenna, which reduces power out when the tuner is not inline... but with the tner inline the power out remains at full power... But SWR is really high (200 watts out gives me 100 watts reflected... so something else is up in the antenna system... tracing cable faults if any, and putting an antenna analyzer on the antenna from the exit of the shack... 10+:1 leaving the shack... so obviously something up with the feedline to the antenna post exit, or with the antenna itself...

11707. Re: Hard Reset of the Radio

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-01-28 16:01:24 UTC
From: psilver@...
Topic: 11659 Message: 11707

Sorry... forgot to sign that last post...

Paul N1PSX

11708. Re: My AM transmit sounds terrible

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-01-28 19:20:45 UTC
From: ve3tmt@...
Topic: 11673 Message: 11708

Hi Anthony,

I've got the parts to build the little ALC circuit using a pot and 9V battery. Doesn't hurt to try. It will also come in handy when I need to turn the power down for the amp. Rather wear out a $7 pot than the RF power control on the radio. It's a little easier to get at as well.

Max
VE3TMT

11709. Re: [FT-1000MP] Re: My AM transmit sounds terrible

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-01-28 22:05:41 UTC
From: gary73883@...
Topic: 11673 Message: 11709

Anthony I understand what you are planning to do but have some reservation. Experimenting is good but do no harm. Your putting a 9v power supply into the ALC jack. You better know what's on that ALC jack within the FT-1000mp. You blow an IC and its bad news. Like others have suggested you may not a problem on you AM signal, just how you're trying to monitor on the sub-receiver. Gary K3GS

Sent from my iPhone

> On Jan 28, 2016, at 2:20 PM, ve3tmt@... [FT-1000MP] <FT-1000MP@yahoogroups.com> wrote:
>
> Hi Anthony,
>
>
> I've got the parts to build the little ALC circuit using a pot and 9V battery. Doesn't hurt to try. It will also come in handy when I need to turn the power down for the amp. Rather wear out a $7 pot than the RF power control on the radio. It's a little easier to get at as well.
>
> Max
> VE3TMT
>

11710. Re: Hard Reset of the Radio

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-01-28 22:22:12 UTC
From: aays888@...
Topic: 11659 Message: 11710

Hi Paul,
good to hear it may not be the radio as that would be a relief. Can you tell me what type of antenna are you using. Also you can look at RF in the shack. Are you using a 1:1 CURRENT balun to choke off any RF returning to your radio and accessories via the outside of the feed line. RF in the shack can do some weird things.
Yep check your feedline.
But take it one step at a time.

Anthony

11711. Re: My AM transmit sounds terrible

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-01-28 22:27:51 UTC
From: aays888@...
Topic: 11673 Message: 11711

Hi Max,
this will be a interesting little project and am awaiting the outcome. I looked at your pan adaptor mod you did on your 1000MP MK-V and am very impressed. Nice work. Plus the result on the video monitor looks as good as a high end radio or even better.

Anthony

11712. Re: [FT-1000MP] Re: My AM transmit sounds terrible

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-01-28 22:29:12 UTC
From: aays888@...
Topic: 11673 Message: 11712

Hi Gary,
it is Max that is doing the alc mod.

Anthony.

11713. Re: [FT-1000MP] Re: My AM transmit sounds terrible

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-01-28 23:05:35 UTC
From: Max Donoghue
Topic: 11673 Message: 11713

Hi Gary,

Actually it was me, Max VE3TMT that was going to try it. Will definitely read up on the radio first.

Max

11714. Re: My AM transmit sounds terrible

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-01-29 00:33:06 UTC
From: aays888@...
Topic: 11673 Message: 11714

Sorry Max, it was Floyd who did the Pan adaptor mod. I've been so busy of late and am getting confused. I don't know who is who anymore. Ugggg.

Here is the link to a interesting internal mod to add a pan adaptor with excellent results to the 1000MP MK-V by Floyd - K8AC.

Anthony
VK2NEW

https://xa.yimg.com/df/FT-1000MP/Implementation.pdf?token=dOmaCPd8WsiaAtHCbIYYVp-58dxUtuX4FXxTasDLypd0xvpl-A9dG033Ah5M1pb0sE9yOjYNwSN7MkjXyDkAe2NGc9V5NA5Kt8zZvuZmNVY2&type=download
https://xa.yimg.com/df/FT-1000MP/Implementation.pdf?token=dOmaCPd8WsiaAtHCbIYYVp-58dxUtuX4FXxTasDLypd0xvpl-A9dG033Ah5M1pb0sE9yOjYNwSN7MkjXyDkAe2NGc9V5NA5Kt8zZvuZmNVY2&type=download

11715. Re: Hard Reset of the Radio

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-01-29 21:23:26 UTC
From: Paul Silverzweig
Topic: 11659 Message: 11715

I use it on all HF bands... But this was not an issue for quite a while as the meter was working apparently without mishap

Have a great day,
Paul Silverzweig
N1PSX
Sent from my iPhone

11716. Re: [FT-1000MP] Re: Hard Reset of the Radio

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-01-29 20:01:10 UTC
From: jsilberman
Topic: 11659 Message: 11716

Change the length of the connecting coax from the transciever to the YS-60. You are probably getting SWR from the sensitive length of the connecting cable. Make it quite a bit longer. The exact length would be dependant on the freq you are using it on.

John KB4CRT

On 1/28/2016 10:59 AM, psilver@... [FT-1000MP] wrote:
>
> OK, so removing the antenna system and putting it on a dummy load I
> get full power out... removing the Yaesu YS-60 from the line and
> connecting back to the antenna system I get full power out... so it is
> not the transmitter that is at issue... High SWR to the antenna, which
> reduces power out when the tuner is not inline... but with the tner
> inline the power out remains at full power... But SWR is really high
> (200 watts out gives me 100 watts reflected... so something else is up
> in the antenna system... tracing cable faults if any, and putting an
> antenna analyzer on the antenna from the exit of the shack... 10+:1
> leaving the shack... so obviously something up with the feedline to
> the antenna post exit, or with the antenna itself...
>
>
>
> No virus found in this message.
> Checked by AVG - www.avg.com <http://www.avg.com>
> Version: 2016.0.7357 / Virus Database: 4522/11490 - Release Date: 01/26/16
>

11717. Re: [FT-1000MP] Re: Hard Reset of the Radio

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-01-29 23:25:54 UTC
From: Paul Silverzweig
Topic: 11659 Message: 11717

SWR is present at the entry to the shack, well beyond the meter... That might affect the meter but my issue is outside the shack

Have a great day,
Paul Silverzweig
Sent from my iPhone

11718. Pictures

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-01-30 13:42:16 UTC
From: f4ega@...
Topic: 11718 Message: 11718

Hi all,

I just put some pictures of HDSDR running with G4HUP board installed in the markV field.

Working very well, running with this setup since one week and no problems at all, it's just amazing.

73's
Patrick
F4EGA

11719. Re: [FT-1000MP] Pictures

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-01-30 13:55:50 UTC
From: John Kramer
Topic: 11718 Message: 11719

Patrick

Can you give more information about this board and any modification that must be done ? Cost ?

I have a new FT-1000 MKV Field still new in its box. I haven’t used it because I like to have a
spectrum display with waterfall. So I only use Flex radio’s, but if I can get this board and it works
well with no spurs, then I will open the box and get my FT-1000 MKV out and used.

73
John, ZS5J

On 30 Jan 2016, at 3:42 PM, f4ega@... <mailto:f4ega@...> [FT-1000MP] <FT-1000MP@yahoogroups.com <mailto:FT-1000MP@yahoogroups.com>> wrote:

Hi all,

I just put some pictures of HDSDR running with G4HUP board installed in the markV field.

Working very well, running with this setup since one week and no problems at all, it's just amazing.

73's

Patrick

F4EGA

11720. Re[2]: [FT-1000MP] Pictures

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-01-30 13:58:53 UTC
From: F4EGA
Topic: 11718 Message: 11720

Hi John,

You can find all the informations on this group :
https://ca.groups.yahoo.com/neo/groups/amateur_radio_panadapter/info

The board is about 25$ and the mods is not so complex!

73's
Patrick
F4EGA

------ Message d'origine ------
De : "John Kramer jkramer@... [FT-1000MP]"
<FT-1000MP@yahoogroups.com>
À : FT-1000MP@yahoogroups.com
Envoyé 30/01/2016 14:55:50
Objet : Re: [FT-1000MP] Pictures

>
>Patrick
>
>
>Can you give more information about this board and any modification
>that must be done ? Cost ?
>
>I have a new FT-1000 MKV Field still new in its box. I haven’t used it
>because I like to have a
>spectrum display with waterfall. So I only use Flex radio’s, but if I
>can get this board and it works
>well with no spurs, then I will open the box and get my FT-1000 MKV out
>and used.
>
>73
>John, ZS5J
>
>
>
>
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>
>On 30 Jan 2016, at 3:42 PM, f4ega@... [FT-1000MP]
><FT-1000MP@yahoogroups.com> wrote:
>
>
>
>Hi all,

>
>
>
>I just put some pictures of HDSDR running with G4HUP board installed in
>the markV field.
>
>
>
>Working very well, running with this setup since one week and no
>problems at all, it's just amazing.
>
>
>
>73's
>
>Patrick
>
>F4EGA
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11721. Re: [FT-1000MP] Pictures

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-01-30 14:47:05 UTC
From: John Kramer
Topic: 11718 Message: 11721

Thanks Patrick, I think I will get one for a TS-2000 LE and FT-1000 MKV field

I see there is also a board for the FT-990 - a really lovely radio, which I have

73
John, ZS5J

On 30 Jan 2016, at 3:58 PM, F4EGA f4ega@free.fr [FT-1000MP] <FT-1000MP@yahoogroups.com> wrote:

Hi John,

You can find all the informations on this group :
https://ca.groups.yahoo.com/neo/groups/amateur_radio_panadapter/info
<https://ca.groups.yahoo.com/neo/groups/amateur_radio_panadapter/info>

The board is about 25$ and the mods is not so complex!

73's
Patrick
F4EGA

------ Message d'origine ------
De : "John Kramer jkramer@... <mailto:jkramer@...> [FT-1000MP]" <FT-1000MP@yahoogroups.com <mailto:FT-1000MP@yahoogroups.com>>
À : FT-1000MP@yahoogroups.com <mailto:FT-1000MP@yahoogroups.com>
Envoyé 30/01/2016 14:55:50
Objet : Re: [FT-1000MP] Pictures

> Patrick
>
>
> Can you give more information about this board and any modification that must be done ? Cost ?
>
> I have a new FT-1000 MKV Field still new in its box. I haven’t used it because I like to have a
> spectrum display with waterfall. So I only use Flex radio’s, but if I can get this board and it works
> well with no spurs, then I will open the box and get my FT-1000 MKV out and used.
>
> 73
> John, ZS5J
>
>
>
>

>
>
> On 30 Jan 2016, at 3:42 PM, f4ega@... <mailto:f4ega@...> [FT-1000MP]
<FT-1000MP@yahoogroups.com <mailto:FT-1000MP@yahoogroups.com>> wrote:
>
>
>
> Hi all,
>
>
>
> I just put some pictures of HDSDR running with G4HUP board installed in the markV field.
>
>
>
> Working very well, running with this setup since one week and no problems at all, it's
just amazing.
>
>
>
> 73's
>
> Patrick
>
> F4EGA
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11722. Re[2]: [FT-1000MP] Pictures

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-01-30 15:15:45 UTC
From: F4EGA
Topic: 11718 Message: 11722

Yes Dave G4HUP have some boards for differents transceivers and you can
ask him how and where tap in the board, very good service.

73's
Patrick
F4EGA

------ Message d'origine ------
De : "John Kramer jkramer@... [FT-1000MP]"
<FT-1000MP@yahoogroups.com>
À : FT-1000MP@yahoogroups.com
Envoyé 30/01/2016 15:47:05
Objet : Re: [FT-1000MP] Pictures

>
>Thanks Patrick, I think I will get one for a TS-2000 LE and FT-1000 MKV
>field
>
>
>I see there is also a board for the FT-990 - a really lovely radio,
>which I have
>
>
>73
>John, ZS5J
>
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>
>
>On 30 Jan 2016, at 3:58 PM, F4EGA f4ega@... [FT-1000MP]
><FT-1000MP@yahoogroups.com> wrote:
>
>
>
>Hi John,
>
>You can find all the informations on this group :
>https://ca.groups.yahoo.com/neo/groups/amateur_radio_panadapter/info
>
>The board is about 25$ and the mods is not so complex!
>
>73's
>Patrick
>F4EGA
>
>

>------ Message d'origine ------
>De : "John Kramer jkramer@... [FT-1000MP]"
><FT-1000MP@yahoogroups.com>
>À : FT-1000MP@yahoogroups.com
>Envoyé 30/01/2016 14:55:50
>Objet : Re: [FT-1000MP] Pictures
>
>>Patrick
>>
>>
>>Can you give more information about this board and any modification
>>that must be done ? Cost ?
>>
>>I have a new FT-1000 MKV Field still new in its box. I haven’t used it
>>because I like to have a
>>spectrum display with waterfall. So I only use Flex radio’s, but if I
>>can get this board and it works
>>well with no spurs, then I will open the box and get my FT-1000 MKV
>>out and used.
>>
>>73
>>John, ZS5J
>>
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>>
>>On 30 Jan 2016, at 3:42 PM, f4ega@... [FT-1000MP]
>><FT-1000MP@yahoogroups.com> wrote:
>>
>>
>>
>>Hi all,
>>
>>
>>
>>I just put some pictures of HDSDR running with G4HUP board installed
>>in the markV field.
>>
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>>
>>Working very well, running with this setup since one week and no
>>problems at all, it's just amazing.
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>>73's
>>
>>Patrick

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>>F4EGA
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11723. RE: [FT-1000MP] Pictures

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-01-30 15:46:38 UTC
From: ron
Topic: 11718 Message: 11723

Couldn't find the board for the mark V, only the ft-1000. Where can the board for the mark v be found? Thanks

---

From: FT-1000MP@yahoogroups.com [mailto:FT-1000MP@yahoogroups.com]
Sent: Saturday, January 30, 2016 7:42 AM
To: FT-1000MP@yahoogroups.com
Subject: [FT-1000MP] Pictures

Hi all,

I just put some pictures of HDSDR running with G4HUP board installed in the markV field.

Working very well, running with this setup since one week and no problems at all, it's just amazing.

73's

Patrick

F4EGA

11724. Re[2]: [FT-1000MP] Pictures

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-01-30 15:48:29 UTC
From: F4EGA
Topic: 11718 Message: 11724

It's the PAT 70 board : http://g4hup.com/PAT.htm

73
Patrick
F4EGA

------ Message d'origine ------
De : "'ron' ronfjr@... [FT-1000MP]"
<FT-1000MP@yahoogroups.com>
À : FT-1000MP@yahoogroups.com
Envoyé 30/01/2016 16:46:38
Objet : RE: [FT-1000MP] Pictures

>
>
>Couldn’t find the board for the mark V, only the ft-1000. Where can
>the board for the mark v be found? Thanks
>
>
>
>----------
>From:FT-1000MP@yahoogroups.com [mailto:FT-1000MP@yahoogroups.com]
>Sent: Saturday, January 30, 2016 7:42 AM
>To:FT-1000MP@yahoogroups.com
>Subject: [FT-1000MP] Pictures
>
>
>
>
>
>Hi all,
>
>
>
>I just put some pictures of HDSDR running with G4HUP board installed in
>the markV field.
>
>
>
>Working very well, running with this setup since one week and no
>problems at all, it's just amazing.
>
>
>
>73's
>

>Patrick
>
>F4EGA
>
>
>
>

11725. Re: Pictures

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-01-30 15:50:21 UTC
From: ronfjr@...
Topic: 11718 Message: 11725

I already have looked at that page. How'd I miss it the first time?! :) see it now

11726. Re: Pictures

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-01-30 15:54:47 UTC
From: ronfjr@...
Topic: 11718 Message: 11726

Any link to instructions to install in FT-1000MP Mark V or is the the exact same as another model? Thanks

11727. Re: [FT-1000MP] Re: Pictures

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-01-30 15:56:01 UTC
From: F4EGA
Topic: 11718 Message: 11727

You have all the informations on this group :
https://ca.groups.yahoo.com/neo/groups/amateur_radio_panadapter/info

------ Message d'origine ------
De : "ronfjr@... [FT-1000MP]" <FT-1000MP@yahoogroups.com>
À : FT-1000MP@yahoogroups.com
Envoyé 30/01/2016 16:54:47
Objet : [FT-1000MP] Re: Pictures

>
>Any link to instructions to install in FT-1000MP Mark V or is the the
>exact same as another model? Thanks
>
>

11728. RE: [FT-1000MP] Pictures

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-01-30 15:59:28 UTC
From: Max Donoghue
Topic: 11718 Message: 11728

It's the same board. PAT70

Max
On Jan 30, 2016 10:46 AM, "'ron' ronfjr@kc.surewest.net [FT-1000MP]" <
FT-1000MP@yahoogroups.com> wrote:

>
>
> Couldn’t find the board for the mark V, only the ft-1000. Where can the
> board for the mark v be found? Thanks
>
>
> ------------------------------
>
> *From:* FT-1000MP@yahoogroups.com [mailto:FT-1000MP@yahoogroups.com]
> *Sent:* Saturday, January 30, 2016 7:42 AM
> *To:* FT-1000MP@yahoogroups.com
> *Subject:* [FT-1000MP] Pictures
>
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> Hi all,
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> I just put some pictures of HDSDR running with G4HUP board installed in
> the markV field.
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> Working very well, running with this setup since one week and no problems
> at all, it's just amazing.
>
>
>
> 73's
>
> Patrick
>
> F4EGA
>
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>

11729. MP and Quick Disconnects Simplifies HF Mobile Antennas

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-01-30 17:52:08 UTC
From: WD8ARZ
Topic: 11673 Message: 11729
Attachments: 2 described; binary payloads are missing from this source WARC

Once upon a time decades ago, I did use my FT-1000MP for HF Mobile. It was strapped down to the front passenger seat. An antenna switch allowed switching between the two hf antenna's. An antenna matcher and swr / power meter was used to broaden the bandwidth on eighty and one hundred sixty meters. Since then I and the radios / antennas used have changed, but the quick disconnects have continued to be used.

Quick Disconnects (QD) Simplifies HF Mobile Antennas making it so easy to put them on and take them off a mobile vehicle. QD's used between vehicle mounts and masts, and between mast and hf hustler coils, and even between coils and whips used on top of em. Have used such methods on Sedans, Station Wagons, and RV's. LTD wagon not shown in attached image. It had rear bumper and roof mounts for the kilowatt Hustler, and Dentron 160 mobile hf antenna coil / whip antenna. Today QD's are still used on HiQ 5/160 screwdriver antenna. Capacity hat sure improves receive and transmit performance.

Would love to see photo's of your HF Mobile antenna system too.

73 from Bill -WD8ARZ
South Bend, Indiana

11730. Re: [FT-1000MP] MP and Quick Disconnects Simplifies HF Mobile Antennas

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-01-30 18:11:46 UTC
From: John Kramer
Topic: 11673 Message: 11730

Bill

Just an observation. Capacity hats should not improve your TX and RX. A capacity hat is used to physically shorten a radiator, without degrading performance. Especially useful on the low bands. Where it can help, is if you still use the same length radiator with a capacity hat, then less loading is needed on the coil - less loading means less loss to heat and higher efficiency

Nice pictures of your mobile history, I have been mobile for 34 years. Antenna I use now is a Little Tarheel II

73
John

On 30 Jan 2016, at 7:52 PM, WD8ARZ wd8arz@... [FT-1000MP] <FT-1000MP@yahoogroups.com> wrote:

Once upon a time decades ago, I did use my FT-1000MP for HF Mobile. It was strapped down to the front passenger seat. An antenna switch allowed switching between the two hf antenna's. An antenna matcher and swr / power meter was used to broaden the bandwidth on eighty and one hundred sixty meters. Since then I and the radios / antennas used have changed, but the quick disconnects have continued to be used.

Quick Disconnects (QD) Simplifies HF Mobile Antennas making it so easy to put them on and take them off a mobile vehicle. QD's used between vehicle mounts and masts, and between mast and hf hustler coils, and even between coils and whips used on top of em. Have used such methods on Sedans, Station Wagons, and RV's. LTD wagon not shown in attached image. It had rear bumper and roof mounts for the kilowatt Hustler, and Dentron 160 mobile hf antenna coil / whip antenna. Today QD's are still used on HiQ 5/160 screwdriver antenna. Capacity hat sure improves receive and transmit performance.

Would love to see photo's of your HF Mobile antenna system too.

73 from Bill -WD8ARZ
South Bend, Indiana

<bafgjgga.jpg>

<ggcdfefg.jpg>

11731. Capacity Hats HF Mobile Antennas

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-01-30 19:58:09 UTC
From: WD8ARZ
Topic: 11673 Message: 11731

Hello John, always glad to hear from another hf ham mobile operator ....
hi hi

I passed on any mobile antenna that didn't support 160 meters. Started listening to that band on shortwave when I was seven years old and I was fascinated by their chats. It changed my life and eventually launched me into ham radio too.

Qsl on the observation, am comfortable with your assessment as well.

73 from Bill - WD8ARZ
South Bend, Indiana

On 1/30/2016 1:11 PM, John Kramer jkramer@... [FT-1000MP] wrote:
>
> Bill
>
> Just an observation. Capacity hats should not improve your TX and RX.
> A capacity hat
> is used to physically shorten a radiator, without degrading
> performance. Especially
> useful on the low bands. Where it can help, is if you still use the
> same length radiator
> with a capacity hat, then less loading is needed on the coil - less
> loading means
> less loss to heat and higher efficiency
>
> Nice pictures of your mobile history, I have been mobile for 34 years.
> Antenna I use
> now is a Little Tarheel II
>
> 73 John

11732. Re: MP and Quick Disconnects Simplifies HF Mobile Antennas

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-01-31 00:28:19 UTC
From: aays888@...
Topic: 11673 Message: 11732

Hi Bill,
I can not see your pictures as I only get a small x where the pictures are. Are you using Microsoft chrome. I am using IE 11. I googled the problem and tried all there remidies but no luck.
73
Anthony
VK2NEW

11733. Re: [FT-1000MP] Re: MP and Quick Disconnects Simplifies HF Mobile Antennas

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-01-31 00:33:07 UTC
From: WD8ARZ
Topic: 11673 Message: 11733

Am using Thunderbird 38.5.1. Will send you pictures as a direct email.

73 from Bill - WD8ARZ

On 1/30/2016 7:28 PM, aays888@... [FT-1000MP] wrote:
>
> Hi Bill,
>
> I can not see your pictures as I only get a small x where the pictures
> are. Are you using Microsoft chrome. I am using IE 11. I googled the
> problem and tried all there remidies but no luck.
>
> 73
>
> Anthony
>
> VK2NEW
>

11734. Re: [FT-1000MP] Re: MP and Quick Disconnects Simplifies HF Mobile Antennas

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-01-31 00:45:07 UTC
From: aays888@...
Topic: 11673 Message: 11734

Thanks Bill I appreciate that.

Anthony
VK2NEW

11735. Re: [FT-1000MP] Re: MP and Quick Disconnects Simplifies HF Mobile Antennas

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-01-31 00:47:58 UTC
From: aays888@...
Topic: 11673 Message: 11735

Thanks Bill,
got them, looking at them now.

Cheers
Anthony

11736. Re: [FT-1000MP] Re: MP and Quick Disconnects Simplifies HF Mobile Antennas

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-01-31 01:24:47 UTC
From: aays888@...
Topic: 11673 Message: 11736

Thanks Bill,

I have never tried HF mobile, but have always been wanting to try it. Did have a FT-100D years ago and loved the receive on it. Used it as a base radio for home and when I travelled to Phoenix Az to visit my brother.

You have a assortment of HF mobile antennas you have used. Going by RF law, I say the HI-Q is the better performer. The hustler has always had me interested in there performance. Looks like they are centre loaded for each band and Christmas tree mounted.

I like the 100,000th H2, here in Australia I have only seen about 10 since they have been available.

73
Anthony
VK2NEW

11737. FS: CW/SSB filters for FT1000 series

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-01-30 21:28:47 UTC
From: af5cc2@...
Topic: 11737 Message: 11737

I have several filters available for the FT1000, FT1000MP and FT1000MP MK5 radios. Each filter is $90 shipped. Here is what I have available:

XF-114SN 8.215 IF 2.0KHZ SSB
XF-110SN 455 IF 2.0KHZ SSB
XF-114CN 8.215 IF 250HZ CW

I can take paypal/check/MO.

73 John AF5CC

11738. Using the Pat70M board in a yaesu ft-1000mp Mark V with inrad roofing filter, sdr options

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-01-31 15:42:46 UTC
From: ron
Topic: 11737 Message: 11738

If I use the Pat70M board for my yaesu ft-1000mp mark v with the optional inrad roofing filter installed, and per the pat instructions tap at the inrad roofing filter connection, what sdr will be compatible to use with that? I'm new to sdr and wanting to have a bandscope off the mark v. Any specs on sdr's I need to look for in regard to compatiblilty with the IF from the mark v? Or any suggestion on which sdr's can be used? Especially in the less expensive range. Will this give better performance than using the RX in and RX out connections on the back of the radio method? Will one give me a bigger frequency range on the panadapter over the other?

.

<http://geo.yahoo.com/serv?s=97359714/grpId=11125154/grpspId=1705063108/msgId=11737/stime=1454222569>

<http://y.analytics.yahoo.com/fpc.pl?ywarid=515FB27823A7407E&a=1000131032227 9&js=no&resp=img>

11739. Re: Using the Pat70M board in a yaesu ft-1000mp Mark V with inrad roofing filter, sdr options

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-01-31 22:06:18 UTC
From: floyd@...
Topic: 11737 Message: 11739

Sent you an answer on the other group, but if you are looking to display greater than 192 KHz of spectrum, then maybe a Flex radio is what you need.

73, Floyd

11740. hot heatsinks

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-01-31 22:37:27 UTC
From: 19idgaf52@...
Topic: 11740 Message: 11740

My heatsinks on my Mark V are getting rather when operating on rtty. how hot should they get before the cooling fan turns on. I have looked at the fan and it is not turning.

11741. Re: hot heatsinks

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-01-31 22:41:12 UTC
From: Max Donoghue
Topic: 11740 Message: 11741

The fan should turn on in well under a minute if runny RTTY. You should be running 50% of full output power in RTTY.

If you don't see the fan come on, unplug the power connector and feed it with 12V directly to see if it engages.

11742. Re: hot heatsinks

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-01-31 22:48:27 UTC
From: kenrich57@gmail.com
Topic: 11740 Message: 11742

Had similar problem when using psk31
There was a wire that had came lose.
Only found it when I carefully remove the cover to cleanout the dust bunnies that where building up inside the unit and causing part of the heat build up .
Hope this helps
Ken
Ve3lrk

Sent from my ASUS

11743. Re: hot heatsinks

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-02-01 06:11:24 UTC
From: 19idgaf52@...
Topic: 11740 Message: 11743

should I feed the fan directly after opening the top cover?

11744. Re: hot heatsinks

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-02-01 10:43:25 UTC
From: ve3tmt@...
Topic: 11740 Message: 11744

Put the radio on a dummy load, put it in FM mode and set your power for about 40W. Key the radio for about 30 seconds then give it a 15 second cool down. Repeat for a few minutes. The fan should engage.

If not, disconnected it and wire up 12V directly to the pins on the end of the cable. If the fan comes on, then is the radio, if it doesn't you've probably got a dead fan.

Can you spin the fan blades freely by hand? Make sure it is not binded up. It may just need to be lubricated.

Max

11745. File - ++FT-1000MP-Guidelines.txt

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-02-01 12:05:35 UTC
From: FT-1000MP@yahoogroups.com
Topic: 5153 Message: 11745

I would like to remind everyone of a few long-standing FT-1000MP guidelines to follow. Most of you do so already.

1. Civility. (This is practiced well by our members!)

2. Please sign your messages with name and call sign, e.g.,
Fred - W1XYZ.

3. When replying to a posting (message), kindly delete all unnecessary text including the trailing text. Only leave the text from the prior message to which you are replying ... <snip> the rest. If one desires to read the entire thread, the command [Up Thread] at the top of the message can be used to read the entire discussion. Remember also that a lot of members have slow connections and some even pay connect time or characters rx/tx. This also helps the clarity of your message.

4. When replying to a post, please decide if your comment should be to the entire group of over 1,000 or directly to the author of the post. When you click on "Reply," it goes to everyone. To reply direct (simplex), you should click on the email address following the user ID line at the top of the post. Notice that only a part is shown for privacy. Also, please think about if what you are about to post in reply to the group really should be to the group ... replies like "I sure do agree with that" doesn't add much to the group. Send thoughts like those direct to the poster please.

5. It is fine for members to post something for sale or wanted to buy ... once per item(s). All questions and offers to buy/sell should be made directly to the poster, not to the Group. The member posting the FS or WTB may post that the item(s) was/were sold/purchased.

6. Posting of commercial items for sale by manufacturers or dealers is also fine, but should be done on an infrequent basis. The FT-1000MP members benefit by learning of hardware, software, sales, etc. before it appears in magazines, etc.

7. New members are all moderated until their first posting. If it follows the guidelines, it is approved and the member is change to unmoderated status. This list is a partially moderated list, i.e., only first message is moderated while later messages are monitored after posting. If an unmoderated posting is found by the moderators to have a problem, then the poster is contacted directly to resolve. Actions are taken against those that chronically violate the rules. The reason for this form of moderation is to block spammers from the list and it has been working.

8. Do not add disclaimers to your posts that (1) restrict the ability of other members to use the information you post, (2) claim a copyright to your post, or (3) to claim any type of "rights" as a consequence of another member replying to you post either directly to you or to the group.

Thanks to all es 73,
Barry - W4WB
Moderator

11746. Re: hot heatsinks

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-02-01 12:57:36 UTC
From: 19idgaf52@...
Topic: 11740 Message: 11746

Yes it does turn when I spin it by hand, but it stops after making about 1 full revolution.

11747. Re: [FT-1000MP] Re: hot heatsinks

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-02-01 13:04:36 UTC
From: Max Donoghue
Topic: 11740 Message: 11747

Try the other suggestions and report back.

On Mon, Feb 1, 2016 at 7:57 AM, 19idgaf52@... [FT-1000MP] <
FT-1000MP@yahoogroups.com> wrote:

>
>
> Yes it does turn when I spin it by hand, but it stops after making about 1
> full revolution.
>
>

11748. Hello to our moderator Barry W4WB and thanks.

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-02-01 22:26:20 UTC
From: aays888@...
Topic: 11748 Message: 11748

Hi Barry,
good to see you are still moderating this great group and thankyou. I hope you have been well and enjoying ham radio.
It's been about 10 since I have been on this particular site, as family commitments led to about 10 year break from radio. I currently purchased another FT-1000MP MK-V so I am back into the hobby which I love and trying to give some advice on this site which I have learnt from owning a couple of MK-V's.

73
Anthony VK2NEW

11749. Replacement for BLF-147 finals

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-02-01 22:31:19 UTC
From: aays888@...
Topic: 11749 Message: 11749

Hi Group,
I did a search of this site but found no information on a replacement for the 200watt MK-V's finals.
Does anybody know of a replacement that has worked on the 200 watt MK-V. Mine are OK, but just incase I would like to know of a supplier.

Thanks
Anthony - VK2NEW.

11750. Re: [FT-1000MP] Replacement for BLF-147 finals

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-02-01 22:34:50 UTC
From: D. Golden
Topic: 11749 Message: 11750

https://www.rfparts.com/blf147-nxp.html

Darryle KI6RJW
On Feb 1, 2016 2:31 PM, "aays888@... [FT-1000MP]" <
FT-1000MP@yahoogroups.com> wrote:

>
>
> Hi Group,
>
> I did a search of this site but found no information on a replacement for
> the 200watt MK-V's finals.
>
> Does anybody know of a replacement that has worked on the 200 watt MK-V.
> Mine are OK, but just incase I would like to know of a supplier.
>
>
> Thanks
>
> Anthony - VK2NEW.
>
>

11751. Re: [FT-1000MP] Replacement for BLF-147 finals

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-02-02 02:44:44 UTC
From: aays888@...
Topic: 11749 Message: 11751

Thanks Darryle,
made in the Philippines, hmm, I wonder what the quality is like. At least they are available. I noticed DX-Engineering is selling the hard to get 572B tubes marketed under their own brand. No doubt they are Chinese.

Has anybody used the BLF-147's with satisfying results.

73
Anthony-VK2NEW

11752. Re: [FT-1000MP] Replacement for BLF-147 finals

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-02-02 02:46:26 UTC
From: D. Golden
Topic: 11749 Message: 11752

They get their 572s from RFParts too hi hi

Darryle KI6RJW
On Feb 1, 2016 6:44 PM, "aays888@... [FT-1000MP]" <
FT-1000MP@yahoogroups.com> wrote:

>
>
> Thanks Darryle,
>
> made in the Philippines, hmm, I wonder what the quality is like. At least
> they are available. I noticed DX-Engineering is selling the hard to get
> 572B tubes marketed under their own brand. No doubt they are Chinese.
>
>
> Has anybody used the BLF-147's with satisfying results.
>
>
> 73
>
> Anthony-VK2NEW
>
>

11753. Mark V owner documentation

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-02-02 02:57:53 UTC
From: ron
Topic: 11740 Message: 11753

On Page 20 of the owners manual for the Mark V it mentions :

. "NOTE REGARDING

LARGE RECEIVE ANTENNAS

Although surge suppression is provided on all antenna

ports, you may wish to consider building a

simple external circuit which will disconnect, on TX,

any antenna connected to the RX ANT IN jack,

particularly if you are using a very long wire antenna

such as a Beverage. Very long antennas can

build up very high RF and static voltages on them,

and the circuit below may provide better protection

for your receiver's input circuitry."

Anyone know what "circuit below" it's referring too? I don't find any
circuit diagram, ect below.
<http://geo.yahoo.com/serv?s=97359714/grpId=11125154/grpspId=1705063108/msgI
d=11741/stime=1454280074>

<http://y.analytics.yahoo.com/fpc.pl?ywarid=515FB27823A7407E&a=1000131032227
9&js=no&resp=img>

11754. Re: [FT-1000MP] Replacement for BLF-147 finals

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-02-02 03:22:30 UTC
From: aays888@...
Topic: 11749 Message: 11754

I think RF Parts sources RF manufacturing companies from China to produce RF transistors and tubes that larger more well known companies will not produce due to the lesser volume needed for Amateur radio use.
I have now seen a few websites that sell the BLF-147. Some websites sell the PA marked with PHILLIPHINES and the other NFTERLANDS (correct spelling) and the other unmarked.
Some of the Philippines BLF-147 have different markings, and there is a difference in the colour of the tabs and heat sink on the PA itself.
The PA's with NFTERLANDS are selling for US$26 a piece and the PHILLIPHINES marked PA is selling for US$119.95 (RF Parts) according to their websites.

73
Anthony
VK2NEW
Depends on the product properties you select

11755. Re: hot heatsinks

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-02-02 03:26:24 UTC
From: cwfingertalker@...
Topic: 11740 Message: 11755

Group,

RE:

Very long antennas can
build up very high RF and static voltages on them,

A few years ago I blew one of the resistors in the Attenuation circuit. I have a 550 foot loop antenna. I did get it fixed but now I disconnect the antenna coax from my FT-1000MP MKV every time I shut down for the day.

Anyone else every have the Attenuation resistor blow for no apparent reason?

Bill N7EU

11756. Re: [FT-1000MP] Replacement for BLF-147 finals

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-02-02 03:33:09 UTC
From: D. Golden
Topic: 11749 Message: 11756

Selling them for $26 each should raise a HUGE RED FLAG SCREAMING FAKE.
These finals are around $100 a piece and have always been. The Netherlands
stopped making them a long time back and the Philippines is the proper
replacement. RFPart is the one who import most of transistors now into
the US from legitimate sources and same with tubes, almost all 3-500Z's
come through them as well as many others and places like HRO and AES buy
from them. They did contract with a company in China to make a more
reliable 572 then the ones labeled shayung (spelling?) or whatever they
were. Supposedly, the ones they have contracted to have made are decent,
not as good as the original Cetron and others but better then the rest.
I would not be as worried buying from RFParts as I would from Ebay and many
other sellers.

Darryle KI6RJW

On Mon, Feb 1, 2016 at 7:22 PM, aays888@... [FT-1000MP] <
FT-1000MP@yahoogroups.com> wrote:

>
>
> I think RF Parts sources RF manufacturing companies from China to produce
> RF transistors and tubes that larger more well known companies will not
> produce due to the lesser volume needed for Amateur radio use.
>
> I have now seen a few websites that sell the BLF-147. Some websites sell
> the PA marked with PHILLIPHINES and the other NFTERLANDS (correct spelling)
> and the other unmarked.
>
> Some of the Philippines BLF-147 have different markings, and there is a
> difference in the colour of the tabs and heat sink on the PA itself.
>
> The PA's with NFTERLANDS are selling for US$26 a piece and the
> PHILLIPHINES marked PA is selling for US$119.95 (RF Parts) according to
> their websites.
>
> 73
> Anthony
> VK2NEW
> Depends on the product properties you select
>
>
>

11757. Re: [FT-1000MP] Re: hot heatsinks

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-02-02 03:35:41 UTC
From: D. Golden
Topic: 11740 Message: 11757

Not an issue I have but my loop is 270~ feet and is connected near 24/7/365 and only disconnected if I am away from home for more then 2 days or lightning storms. Yes my radio operates all that time also, I am highly active in MARS and it is set to decode digital transmissions automatically. When not on that, I monitor 20M PSK and upload to PSK Reporter.

Darryle KI6RJW

On Mon, Feb 1, 2016 at 7:26 PM, cwfingertalker@... [FT-1000MP] <FT-1000MP@yahoogroups.com> wrote:

>
>
> Group,
>
> RE:
>
> Very long antennas can
>
> build up very high RF and static voltages on them,
>
> A few years ago I blew one of the resistors in the Attenuation circuit. I
> have a 550 foot loop antenna. I did get it fixed but now I disconnect the
> antenna coax from my FT-1000MP MKV every time I shut down for the day.
>
> Anyone else every have the Attenuation resistor blow for no apparent
> reason?
>
> Bill N7EU
>
>
>

11758. Re: [FT-1000MP] Re: hot heatsinks

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-02-02 03:38:12 UTC
From: Noel Gauntlett
Topic: 11740 Message: 11758

Yes. It has happened to me as well. Same thing, a large loop antenna and static buildup. An improved ground system in the shack and always making sure to put the antenna switch to the ground position, and I haven't had it happen again for about 5 years now.

Noel WS7X

On Mon, Feb 1, 2016 at 8:26 PM, cwfingertalker@... [FT-1000MP] <FT-1000MP@yahoogroups.com> wrote:

>
>
> Group,
>
> RE:
>
> Very long antennas can
>
> build up very high RF and static voltages on them,
>
> A few years ago I blew one of the resistors in the Attenuation circuit. I
> have a 550 foot loop antenna. I did get it fixed but now I disconnect the
> antenna coax from my FT-1000MP MKV every time I shut down for the day.
>
> Anyone else every have the Attenuation resistor blow for no apparent
> reason?
>
> Bill N7EU
>
>
>

11759. Re: hot heatsinks

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-02-02 03:40:59 UTC
From: 19idgaf52@...
Topic: 11740 Message: 11759

I opened covers and removed heat sink. Putting power to fan made it spin. :lugged fan back in, reassembled heat sink, fan and covers. put on cw, keyed at full power and pointed thermometer at heat sink. Fan started at 109 F". Must have been loose connection at plug. Works fine now. Thanks for suggestions.

11760. Re: [FT-1000MP] Replacement for BLF-147 finals

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-02-02 03:42:22 UTC
From: aays888@...
Topic: 11749 Message: 11760

After reading the spec sheet on the RF Parts website on there BLF-147. They are made by NXP (Philips). So I say they maybe a quality product.

73 Anthony
VK2NEW.

11761. Re: Mark V owner documentation

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-02-02 04:40:31 UTC
From: Jeff Wilson
Topic: 11740 Message: 11761

Check out KD9SV Front End Saver. Just google it for CQ magazine article February 1998 pp. 32-33 for schematic.I built my own, but I think DX Engineering has some version available.Jeff VE3CV

11762. Re: hot heatsinks

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-02-02 12:24:34 UTC
From: ve3tmt@...
Topic: 11740 Message: 11762

Glad to hear!

11763. Display now not working

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-02-02 12:43:21 UTC
From: john cattigan
Topic: 11763 Message: 11763

Good Afternoon all,
I was wondering if I can ask for some assistance please.
My MP1000 display is no longer working and was wondering if anyone knows the correct Email address for AA3M as I believe he has a board to replace on the MP?
The two addresses I have managed to get on the net one from QRZ.COM no longer seem to be valid.
Many thanks in advance for any assistance.
Brgds,
John, MM0LBX

11764. Re: Display now not working

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-02-02 12:58:39 UTC
From: ve3tmt@...
Topic: 11763 Message: 11764

Hi John,

Has the display quit altogether or just faint?

There is a fuse on the inverter board, perhaps it has blown.

Do you have a service manual?

Max

11765. Re: hot heatsinks

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-02-02 13:35:50 UTC
From: cliffku4gw@...
Topic: 11740 Message: 11765

I've been running a 260 feet doublet wire antenna with no issues since 2011 at my current location, but I do have everything grounded. My power supply, radio, antenna tuner, and amplifier all have ground wires attached and ran to single ground wire to a 7 feet ground rod driven 6' 6" deep into red clay soil.

Very 73,
Cliff - KU4GW

11766. Re: Replacement for BLF-147 finals

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-02-02 13:50:58 UTC
From: cliffku4gw@...
Topic: 11749 Message: 11766

I had to have the BLF-147s in one of my Mark V's replaced in July 2011 along with the CAT board after a direct lightning strike that took out altogether $6,200 worth of my stuff, practically everything electronic in the house with the exception of my kitchen appliances and the washer & dryer, not sure why they survived the strike? See http://ku4gw.blogspot.com/2011/06/may-22nd-2011-lightning-strike.html http://ku4gw.blogspot.com/2011/06/may-22nd-2011-lightning-strike.html for more details. Anyway, I have the RF Parts BLF-147s and so far they're still working fine after 4 1/2 years of daily use. Considering the price I don't want to have to buy them very often, but for a Mark V they're well worth the price! I do work a few digi modes like PSK31 and Hellschreiber. I prefer Feld Hell over most other digital modes because it doesn't have a 100% duty cycle like most other modes=less heating of the finals. The lightning entered my radio via the CAT port from my computer which also got burnt up. It even burnt out the mic element in my Heil Proset Plus headset, the full-range one that was switched in at the time. No antennas were connected to the rig at the time of the strike. I was fortunate that the ground wire running to my Ameritron AL-80B amplifier burned in two. I believe that's the only reason it survived with no damage.

Very 73,
Cliff - KU4GW

fo

11767. Re: [FT-1000MP] Display now not working

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-02-02 13:58:37 UTC
From: João Cunha Lopes
Topic: 11763 Message: 11767

John,

the display going out on the 1000MP is a common problem.
You really don't have to replace the board and change to a LED solution.
On the HV board just check F1 and F2. They are common parts that can be replaced and are, probably, where you problem is.
Cheers,

John, CT2HME

PS: If all fails and you still want to perform the cirurgy to your MP try contacting JOSE V. GAVILA - EB5AGV. He has boards.

On Tue, Feb 2, 2016 at 12:43 PM, john cattigan coogiebluff@... [FT-1000MP] <FT-1000MP@yahoogroups.com> wrote:

>
>
> Good Afternoon all,
>
> I was wondering if I can ask for some assistance please.
>
> My MP1000 display is no longer working and was wondering if anyone knows the correct Email address for AA3M as I believe he has a board to replace on the MP?
>
> The two addresses I have managed to get on the net one from QRZ.COM no longer seem to be valid.
>
> Many thanks in advance for any assistance.
>
> Brgds,
>
> John, MM0LBX
>
>
>

11768. Re: [FT-1000MP] Re: Display now not working

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-02-02 13:59:12 UTC
From: João Cunha Lopes
Topic: 11763 Message: 11768

Max,

there are two fuses on the HV board.
Cheers.

John, CT2HME

On Tue, Feb 2, 2016 at 12:58 PM, ve3tmt@... [FT-1000MP] <
FT-1000MP@yahoogroups.com> wrote:

>
>
> Hi John,
>
> Has the display quit altogether or just faint?
>
> There is a fuse on the inverter board, perhaps it has blown.
>
> Do you have a service manual?
>
>
> Max
>
>
>

11769. Re: [FT-1000MP] Re: Display now not working

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-02-02 13:59:52 UTC
From: Max Donoghue
Topic: 11763 Message: 11769

Well I knew there was at least one!

11770. Static Destruction

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-02-02 14:39:38 UTC
From: Hal Mandel
Topic: 11770 Message: 11770

Of much lesser potential, atmospheric static still raises the dickens with solid state radio circuits.

The I.C.E. company used to sell a variety of protector boxes for antenna systems addressing static potential destruction. They were manufactured for coax, for single-lead feedlines and for open wire, balanced feedlines.

Essentially, they are running a ferrite core choke of approximately 128mH (!) from the antenna Hot Lead to Earth Ground. They also contain a 4KV spark gap ceramic device, from the antenna Hot Lead, on the Hot side of the ferrite choke, to Earth Ground.

They also have a 1Meg, 1 Watt resistor from the cold side of the filter (its output terminal), to Earth Ground.

Lastly, they contain a 0.02/3KV disk ceramic capacitor from the choke Cold Side, to Earth Ground.

A very simple solution that keeps the outside array at D.C. Ground, and has the ability to shunt nearby discharges to Ground through the spark gap.

Since I.C.E. is now long gone, people have bee "rolling their own," in various configurations and values. I used a 1" diameter piece of Teflon and drilled it out for a 3/8" diameter ferrite rod, then wound it with #10 magnet wire on the lathe. The component stands about 12 inches long, as there's a lot of #10 wire to make 128mH.

The MFJ 269B says it's not a signal sink, too.

Good Hunting.

Hal Mandel
W4HBM

11771. Re: [FT-1000MP] Re: Display now not working

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-02-02 16:25:37 UTC
From: D. Golden
Topic: 11763 Message: 11771

If you have chosen to go with the LED conversion, which is AWESOME, I am John's guinea pig for longevity of the LED light bar as my radio is in operation near 24/7/365 except when I am out of town or a lightning storm, it works great. Been in there over 3 years now, maybe longer. You do not have to send him the radio, you can send him just the face of the radio and he will install it for you or you can install it yourself. To me, it was well worth it. His name is John Mattesini, AA3M and his email is on QRZ and his webpage is here, http://www.mattesini.com/lightbar_3_8_2014/lightbar3_0_2.html

Darryle KI6RJW

On Tue, Feb 2, 2016 at 5:59 AM, Max Donoghue ve3tmt@gmail.com [FT-1000MP] <FT-1000MP@yahoogroups.com> wrote:

>
>
> Well I knew there was at least one!
>
>
>

11772. Re: [FT-1000MP] Re: Display now not working

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-02-02 16:38:24 UTC
From: Max Donoghue
Topic: 11763 Message: 11772

When I first got my Field, I noticed the display was dim upon first powering on, although it would reach full intensity rather quickly, so I knew the CFL was still good.

I did this mod : http://makarov.ca/markV_display.htm which shortens the HV lines from the inverter to the CFL and I can say now, the display comes on much brighter, quicker. I never use the "hi" brightness setting, it's too bright.

If it ever dies, I'll do the LED mod, although I thing 12V LED strip lighting will work just as well and is considerably cheaper. Look at my QRZ photo and you'll see I like strip lighting!

Max

11773. Re: [FT-1000MP] Re: Display now not working

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-02-02 17:56:20 UTC
From: Jim Marshall
Topic: 11763 Message: 11773

Try www.mattesini.com/yaesulight_bar.HTML
Jim, k6lr

On Tuesday, February 2, 2016 8:38 AM, "Max Donoghue ve3tmt@... [FT-1000MP]" <FT-1000MP@yahoogroups.com> wrote:

When I first got my Field, I noticed the display was dim upon first powering on, although it would reach full intensity rather quickly, so I knew the CFL was still good.
I did this mod : http://makarov.ca/markV_display.htm which shortens the HV lines from the inverter to the CFL and I can say now, the display comes on much brighter, quicker. I never use the "hi" brightness setting, it's too bright.
If it ever dies, I'll do the LED mod, although I thing 12V LED strip lighting will work just as well and is considerably cheaper. Look at my QRZ photo and you'll see I like strip lighting!
Max

11774. Re: [FT-1000MP] Re: Display now not working

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-02-02 20:10:13 UTC
From: ve3tmt@...
Topic: 11763 Message: 11774

I'm more one for pre-emptive medicine.

I like the idea of putting LEDs in for the display, but my CFL is still plenty bright. Yet I keep thinking about doing this in the back of my mind. I'm sure the display would look 1000x times better with the LEDs and the peace of mind would be worth it. I have plenty of rolls of 12V LED strips in the drawer that would suit the job perfectly. Just a case of putting an afternoon aside to do the mod. I read on various pages, it was a daunting job to remove the RF board for the IF tap, but that was ridiculously easy. So I don't imagine this one is any more difficult, just a little more time consuming.

Max
VE3TMT

11775. Re: FS: CW/SSB filters for FT1000 series

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-02-02 23:54:59 UTC
From: dreadlk@...
Topic: 11737 Message: 11775

Icom 7600 is 250 Khz and I think the 7700 is even greater.

73s
Rob

11776. Re: Display now not working

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-02-04 14:37:40 UTC
From: coogiebluff@...
Topic: 11763 Message: 11776

Quit altogether Max.

I may have a service manual for it, I will check the fuse which I never knew anything about.

Thanks again.

Brgds,

John

11777. Re: Display now not working

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-02-04 14:39:45 UTC
From: coogiebluff@...
Topic: 11763 Message: 11777

Thanks John,

Some more food for thought, I'll follow your instructions and if all else fails, I'll contact Jose.

Your input has been greatly appreciated.

Brgds,

John MM0LBX

11778. Re: Display now not working

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-02-04 14:41:42 UTC
From: coogiebluff@...
Topic: 11763 Message: 11778

Thanks Max,

I have been given a few alternatives, I'm not one for working on radios, antennas no problem.

Many thanks for your input in which all has been noted.

Vy 73,

John MM0LBX

11779. Re: Display now not working

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-02-04 14:41:45 UTC
From: coogiebluff@...
Topic: 11763 Message: 11779

Thanks Max, I'll visit your page and have a look.

Cheers,

John MM0LBX

11780. Re: Display now not working

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-02-04 14:43:50 UTC
From: coogiebluff@...
Topic: 11763 Message: 11780

Thanks Darryle,

Great info there.

I have a few avenues to go down but I may be knocking on Johns door if all else fails.

Thanks again.

Brgds,

John MM0LBX

11781. Heil PR-781 or MD-100 Recommendations.

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-02-05 00:13:25 UTC
From: aays888@...
Topic: 11781 Message: 11781

Hi group,

I am about to purchase a desk mic and my interests are the PR-781 or the MD-100. The PR-781 with all the accessories is going to cost me about $500 Australian dollars and the MD-100 is about $250 Australian. What I have noticed is the standard FT-1000MP series has a transmitted bandwidth of about <2.7khz or less (I think). Would I be better buying the Yaesu MD-100 with a frequency response of 100 to 5000 Hz according to Yaesu's spec's or purchase the PR-781 with a freq response of 50 Hz to 16,000 Hz according to Heil's spec's. I have a feeling they both may give me the same response because the FT-1000MP/MK-V can only use about 2.7khz of bandwidth. Even with the supplied hand mike the Yaesu sounds excellent if dialled in correctly.
Any information would be appreciated.
73'
Anthony
VK2NEW.

11782. Re: Heil PR-781 or MD-100 Recommendations.

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-02-05 00:44:57 UTC
From: Max Donoghue
Topic: 11781 Message: 11782

By a boom stand and a Behringer XM8500 and save yourself a ton of money.

Heil is overpriced.

11783. Re: [FT-1000MP] Heil PR-781 or MD-100 Recommendations.

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-02-05 00:43:16 UTC
From: Jim Marshall
Topic: 11781 Message: 11783

If I were in the market for a new mike, I would choose the Yaesu MD-100. The reason being is that I use one and have good audio reports with my 1000mp, and it was designed for the 1000 family of transceivers. Why would you buy a Heil Mike that has freq response to 16k, for $500 when you cannot utilize the frequency response? Don't get me wrong, as I know the Heil MIkes are good microphones, but just do not justify the price.Just my humble opinion.Jim, k6lr

On Thursday, February 4, 2016 4:13 PM, "aays888@... [FT-1000MP]" <FT-1000MP@yahoogroups.com> wrote:

Hi group,
I am about to purchase a desk mic and my interests are the PR-781 or the MD-100. The PR-781 with all the accessories is going to cost me about $500 Australian dollars and the MD-100 is about $250 Australian. What I have noticed is the standard FT-1000MP series has a transmitted bandwidth of about <2.7khz or less (I think). Would I be better buying the Yaesu MD-100 with a frequency response of 100 to 5000 Hz according to Yaesu's spec's or purchase the PR-781 with a freq response of 50 Hz to 16,000 Hz according to Heil's spec's. I have a feeling they both may give me the same response because the FT-1000MP/MK-V can only use about 2.7khz of bandwidth. Even with the supplied hand mike the Yaesu sounds excellent if dialled in correctly.Any information would be appreciated.73'AnthonyVK2NEW.

11784. Re: [FT-1000MP] Heil PR-781 or MD-100 Recommendations.

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-02-05 01:38:29 UTC
From: jaynardone@...
Topic: 11781 Message: 11784

I would just like to clarify a few things...

1. The 781 is an excellent mic and it is not $500, you can get them for under $200
2. The Heil line of mics are much better for SSB voice than any OEM mic, no matter what line it was made for.

If you want great audio, get yourself a Heil and get an EQ plus from W2IHY

73, W3SCA

----- Original Message -----

From: "Jim Marshall jmarshall1945@... [FT-1000MP]" <FT-1000MP@yahoogroups.com>
To: FT-1000MP@yahoogroups.com
Sent: Thursday, February 4, 2016 7:43:16 PM
Subject: Re: [FT-1000MP] Heil PR-781 or MD-100 Recommendations.

If I were in the market for a new mike, I would choose the Yaesu MD-100. The reason being is that I use one and have good audio reports with my 1000mp, and it was designed for the 1000 family of transceivers. Why would you buy a Heil Mike that has freq response to 16k, for $500 when you cannot utilize the frequency response? Don't get me wrong, as I know the Heil MIkes are good microphones, but just do not justify the price.
Just my humble opinion.
Jim, k6lr

On Thursday, February 4, 2016 4:13 PM, "aays888@... [FT-1000MP]" <FT-1000MP@yahoogroups.com> wrote:

Hi group,

I am about to purchase a desk mic and my interests are the PR-781 or the MD-100. The PR-781 with all the accessories is going to cost me about $500 Australian dollars and the MD-100 is about $250 Australian. What I have noticed is the standard FT-1000MP series has a transmitted bandwidth of about <2.7khz or less (I think). Would I be better buying the Yaesu MD-100 with a frequency response of 100 to 5000 Hz according to Yaesu's spec's or purchase the PR-781 with a freq response of 50 Hz to 16,000 Hz according to Heil's spec's. I have a feeling they both may give me the same response because the FT-1000MP/MK-V can only use about 2.7khz of bandwidth. Even with the supplied hand mike the Yaesu sounds excellent if dialled in correctly.
Any information would be appreciated.
73'
Anthony
VK2NEW.

11785. Re: [FT-1000MP] Heil PR-781 or MD-100 Recommendations.

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-02-05 01:41:42 UTC
From: Noel Gauntlett
Topic: 11781 Message: 11785

The md 100 is a much better sounding mic for that rig, regardless of price.

Noel

On Thu, Feb 4, 2016 at 5:13 PM, aays888@... [FT-1000MP] <
FT-1000MP@yahoogroups.com> wrote:

>
>
> Hi group,
>
>
> I am about to purchase a desk mic and my interests are the PR-781 or the
> MD-100. The PR-781 with all the accessories is going to cost me about $500
> Australian dollars and the MD-100 is about $250 Australian. What I have
> noticed is the standard FT-1000MP series has a transmitted bandwidth of
> about <2.7khz or less (I think). Would I be better buying the Yaesu MD-100
> with a frequency response of 100 to 5000 Hz according to Yaesu's spec's or
> purchase the PR-781 with a freq response of 50 Hz to 16,000 Hz according
> to Heil's spec's. I have a feeling they both may give me the same response
> because the FT-1000MP/MK-V can only use about 2.7khz of bandwidth. Even
> with the supplied hand mike the Yaesu sounds excellent if dialled in
> correctly.
>
> Any information would be appreciated.
>
> 73'
>
> Anthony
>
> VK2NEW.
>
>
>

11786. Re: [FT-1000MP] Heil PR-781 or MD-100 Recommendations.

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-02-05 01:44:40 UTC
From: Noel Gauntlett
Topic: 11781 Message: 11786

And you won't need any snake oil accessories to make it sound good.

On Thu, Feb 4, 2016 at 6:41 PM, Noel Gauntlett <ngauntle@...> wrote:

> The md 100 is a much better sounding mic for that rig, regardless of price.
>
> Noel
>
> On Thu, Feb 4, 2016 at 5:13 PM, aays888@... [FT-1000MP] <
> FT-1000MP@yahoogroups.com> wrote:
>
>>
>>
>> Hi group,
>>
>>
>> I am about to purchase a desk mic and my interests are the PR-781 or the
>> MD-100. The PR-781 with all the accessories is going to cost me about $500
>> Australian dollars and the MD-100 is about $250 Australian. What I have
>> noticed is the standard FT-1000MP series has a transmitted bandwidth of
>> about <2.7khz or less (I think). Would I be better buying the Yaesu MD-100
>> with a frequency response of 100 to 5000 Hz according to Yaesu's spec's or
>> purchase the PR-781 with a freq response of 50 Hz to 16,000 Hz according
>> to Heil's spec's. I have a feeling they both may give me the same response
>> because the FT-1000MP/MK-V can only use about 2.7khz of bandwidth. Even
>> with the supplied hand mike the Yaesu sounds excellent if dialled in
>> correctly.
>>
>> Any information would be appreciated.
>>
>> 73'
>>
>> Anthony
>>
>> VK2NEW.
>>
>>
>>
>
>

11787. Re: [FT-1000MP] Heil PR-781 or MD-100 Recommendations.

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-02-05 02:36:35 UTC
From: w6rgs@...
Topic: 11781 Message: 11787

Unless you're set on a desk mike, might I suggest a headset. Keeps outside noises out and makes it easier to hear weak signals. I use a Heil Pro-Set Elite on my MkV and like it.
Best of luck with your final choice.
73 Bill W6RGS

11788. Re: [FT-1000MP] Heil PR-781 or MD-100 Recommendations.

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-02-05 04:13:44 UTC
From: Rich
Topic: 11781 Message: 11788

Hello Anthony I use a 781 and get unsolicited
Reports all the time about my audio asking what audio gear I'm running. When I tell them Nothing but the mic they say it's sounds fantastic don't Change a thing. I love the mic I have it mounted on the pl-2t boom and I talk into it about 6 inches away. In menu 4-4 I have it set to 3.i leaves plenty of room on the desk for keyboard and a pad of paper for scribbling on. love this set up.

KB1SNB. Rich.

> On Feb 4, 2016, at 7:13 PM, aays888@... [FT-1000MP] <FT-1000MP@yahoogroups.com> wrote:
>
> Hi group,
>
>
>
> I am about to purchase a desk mic and my interests are the PR-781 or the MD-100. The PR-781 with all the accessories is going to cost me about $500 Australian dollars and the MD-100 is about $250 Australian. What I have noticed is the standard FT-1000MP series has a transmitted bandwidth of about <2.7khz or less (I think). Would I be better buying the Yaesu MD-100 with a frequency response of 100 to 5000 Hz according to Yaesu's spec's or purchase the PR-781 with a freq response of 50 Hz to 16,000 Hz according to Heil's spec's. I have a feeling they both may give me the same response because the FT-1000MP/MK-V can only use about 2.7khz of bandwidth. Even with the supplied hand mike the Yaesu sounds excellent if dialled in correctly.
>
> Any information would be appreciated.
>
> 73'
>
> Anthony
>
> VK2NEW.
>
>

11789. Re: [FT-1000MP] Heil PR-781 or MD-100 Recommendations.

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-02-05 04:32:57 UTC
From: aays888@...
Topic: 11781 Message: 11789

Hi,
yes for the Heil PR-781 and desk stand and cables it will cost me about $500 Australian dollars. Or about $350 USD. Once you do the conversion our ham gear is a little more expensive than what you operators pay in the USA. Our dollar is worth about 70 cants to your dollar.

73
Anthony
VK2NEW.

11790. Re: [FT-1000MP] Heil PR-781 or MD-100 Recommendations.

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-02-05 04:48:14 UTC
From: aays888@...
Topic: 11781 Message: 11790

Yes Bill, I understand about headsets as I used a set for a while and they bring out the weak signals. They sound amazing with the 1000MP's and using 1 receiver on USB and the second on LSB to receive AM shortwave sounds like HI-FI.

Thanks,
Anthony
VK2NEW

---In FT-1000MP@yahoogroups.com, <w6rgs@...> wrote :

Unless you're set on a desk mike, might I suggest a headset. Keeps outside noises out and makes it easier to hear weak signals. I use a Heil Pro-Set Elite on my MkV and like it. Best of luck with your final choice.
73 Bill W6RGS

11791. Re: [FT-1000MP] Heil PR-781 or MD-100 Recommendations.

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-02-05 13:35:17 UTC
From: jaynardone@...
Topic: 11781 Message: 11791

Anthony RR, sorry wasn't thinking about the conversion rates. All kidding aside the Heil Mics are great mics and I am also receiving great audio reports all the time on FT-1000 MP MkV or on my 7700 / 7600 as well. I have owned the PR-30 and PR-40 as well and the 781 is just as good as those more expensive mics. They make a desk mount version now of the 781, I think it is the MD-10.

73!

Jay - W3SCA

----- Original Message -----

From: "aays888@... [FT-1000MP]" <FT-1000MP@yahoogroups.com>
To: FT-1000MP@yahoogroups.com
Sent: Thursday, February 4, 2016 11:32:57 PM
Subject: Re: [FT-1000MP] Heil PR-781 or MD-100 Recommendations.

Hi,

yes for the Heil PR-781 and desk stand and cables it will cost me about $500 Australian dollars. Or about $350 USD. Once you do the conversion our ham gear is a little more expensive than what you operators pay in the USA. Our dollar is worth about 70 cants to your dollar.

73

Anthony

VK2NEW.

11793. Re: [FT-1000MP] Heil PR-781 or MD-100 Recommendations.

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-02-06 02:30:50 UTC
From: aays888@...
Topic: 11781 Message: 11793

Hi Jay,
yes that OK, it gets confusing with posts coming from all over the world. Plus most post come from the US. (Go Sea Hawks) hi hi .
Yes Heil now makes the PR-10 on a desk base called the PR-10 set and that is the way I was going to go but with a PR-781, but to pay almost $500 AUD I now know there are cheaper ways to go with the same results.
73'
Anthony
VK2NEW

---In FT-1000MP@yahoogroups.com, <jaynardone@...> wrote :

Anthony RR, sorry wasn't thinking about the conversion rates. All kidding aside the Heil Mics are great mics and I am also receiving great audio reports all the time on FT-1000 MP MkV or on my 7700 / 7600 as well. I have owned the PR-30 and PR-40 as well and the 781 is just as good as those more expensive mics. They make a desk mount version now of the 781, I think it is the MD-10.

73!

Jay - W3SCA

11794. Re: [FT-1000MP] Heil PR-781 or MD-100 Recommendations.

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-02-06 04:34:48 UTC
From: psilver@...
Topic: 11781 Message: 11794

I use the PR40 by Heil with great effect, especially with a bit of compression and a properly adjusted EQ for my AM Broadcast sounding bass voice... the EQ is adjusted for emphasis on the higher end to cut through a bit in pile ups, and emphasis on the rounder bass sounds for rag chewing... The EV RE-20 is also excellent, but I find the MD1 and MD100 by Yaesu to be very good as well... I own all of them and use the MD1 on my FT-736R for VHF and UHF... the MD100 is on the FT-450D, but was on the FT-1000MP Mk V until I got the Heil... I use the EV mic for voice over work, along with an Audio Technica tube condenser mic for that purpose... have never tried the condenser mic on the radio... needs a phantom power supply so it is easier to go with the others that sound quite good on the air.

If money is the obstacle, go with the MD100... as dynamic mics go, it is a very good mic...

Paul
N1PSX

11795. Re: [FT-1000MP] Heil PR-781 or MD-100 Recommendations.

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-02-06 04:55:15 UTC
From: aays888@...
Topic: 11781 Message: 11795

Thanks for all the replies.
I have considered the PR-781, MD-100, SENNHEISER MODEL E-835 and the Behringer XM8500.
Yes there is a price variation and I wanted a mic/stand combo to look good with my 1000MP MK-V. I looked on eBay for a desk top stand that looks good to house the Sennheiser or Behringer but could not find anything to suit my style.
So I have decided on the Yaesu MD-100 desk mic as it has glowing reports, looks good and you can adjust for hi-lo cut and isn't to expensive.

Thanks all,
Anthony
VK2NEW.

11796. Re: [FT-1000MP] Heil PR-781 or MD-100 Recommendations.

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-02-06 05:04:03 UTC
From: psilver@...
Topic: 11781 Message: 11796

Nothing at all wrong with that decision... the MD100 is an excellent mic... and having worked with a large number of mics over many years in studio work as well as on the air, I think I am comfortable saying you will find it quite a good mic... play with the settings... and play with the EQ on the radio if you dont have a separate EQ device... you will find you may want to change them depending on what sort of operations you are playing at the time... two distinct settings tailored to your voice and to the intent of your operation will make that a great combo...

Let us know what you think when you have played a bit...

Paul
N1PSX

11797. FW: Electret Mic

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-02-06 12:36:10 UTC
From: Ray Hills
Topic: 11797 Message: 11797

-----Original Message-----
From: Ray Hills [mailto:g3hrh@...]
Sent: 06 February 2016 09:31
To: 'FT1000MP@yahoogroups.com'
Subject: Electret Mic

Has anyone used an electret mic with a 1000MP MkV? The manual says there is +5v on pin 2 of the mic socket. I have wired a 4.7K from that to one side of the electret and a 1 Microfarad from that same side of the electret to pin 8. The other side returns to earth on pin 7. On transmit this appears to inject a large hum (or similar) such that on SSB it achieves full power output. The strange thing is that if I look on pin 8 with a scope there is no sign of that hum (or whatever). Does anyone have any ideas?

Ray G3HRH

11798. Re: [FT-1000MP] FW: Electret Mic

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-02-06 12:40:36 UTC
From: F4EGA
Topic: 11797 Message: 11798

Hi Ray,

Schematic here and always work fine here :
73
Patrick
F4EGA

------ Message d'origine ------
De : "'Ray Hills' g3hrh@... [FT-1000MP]"
<FT-1000MP@yahoogroups.com>
À : FT-1000MP@yahoogroups.com
Envoyé 06/02/2016 13:36:10
Objet : [FT-1000MP] FW: Electret Mic

>
>
>
>-----Original Message-----
>From: Ray Hills [mailto:g3hrh@...]
>Sent: 06 February 2016 09:31
>To: 'FT1000MP@yahoogroups.com'
>Subject: Electret Mic
>
>Has anyone used an electret mic with a 1000MP MkV? The manual says
>there is
>+5v on pin 2 of the mic socket. I have wired a 4.7K from that to one
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>of the electret and a 1 Microfarad from that same side of the electret
>to
>pin 8. The other side returns to earth on pin 7. On transmit this
>appears to
>inject a large hum (or similar) such that on SSB it achieves full power
>output. The strange thing is that if I look on pin 8 with a scope there
>is
>no sign of that hum (or whatever). Does anyone have any ideas?
>
>Ray G3HRH
>
>
>

[Non-text portions of this message have been removed]

11799. Re[2]: [FT-1000MP] FW: Electret Mic

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-02-06 12:41:55 UTC
From: F4EGA
Topic: 11797 Message: 11799

Sorry :
http://www.heilsound.com/amateur/support/dsp-settings/all-things-yaesu

------ Message d'origine ------
De : "F4EGA f4ega@... [FT-1000MP]" <FT-1000MP@yahoogroups.com>
À : FT-1000MP@yahoogroups.com
Envoyé 06/02/2016 13:40:36
Objet : Re: [FT-1000MP] FW: Electret Mic

>
>Hi Ray,
>
>Schematic here and always work fine here :
>73
>Patrick
>F4EGA
>
>------ Message d'origine ------
>De : "'Ray Hills' g3hrh@... [FT-1000MP]"
><FT-1000MP@yahoogroups.com>
>À : FT-1000MP@yahoogroups.com
>Envoyé 06/02/2016 13:36:10
>Objet : [FT-1000MP] FW: Electret Mic
>
> >
> >
> >
> >-----Original Message-----
> >From: Ray Hills [mailto:g3hrh@btinternet.com]
> >Sent: 06 February 2016 09:31
> >To: 'FT1000MP@yahoogroups.com'
> >Subject: Electret Mic
> >
> >Has anyone used an electret mic with a 1000MP MkV? The manual says
> >there is
> >+5v on pin 2 of the mic socket. I have wired a 4.7K from that to one
> >side
> >of the electret and a 1 Microfarad from that same side of the electret
> >to
> >pin 8. The other side returns to earth on pin 7. On transmit this
> >appears to
> >inject a large hum (or similar) such that on SSB it achieves full
>power
> >output. The strange thing is that if I look on pin 8 with a scope
>there

> >is
> >no sign of that hum (or whatever). Does anyone have any ideas?
> >
> >Ray G3HRH
> >
> >
> >
>
>[Non-text portions of this message have been removed]
>
>
>

11800. RE: Re[2]: [FT-1000MP] FW: Electret Mic

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-02-07 09:38:28 UTC
From: Ray Hills
Topic: 11797 Message: 11800

Thanks, Patrick. That is exactly what I did although my component values are different. I will try with Bob Heil's values.

Thanks for your help.

Ray

From: FT-1000MP@yahoogroups.com [mailto:FT-1000MP@yahoogroups.com]
Sent: 06 February 2016 12:42
To: FT-1000MP@yahoogroups.com
Subject: Re[2]: [FT-1000MP] FW: Electret Mic

Sorry :
http://www.heilsound.com/amateur/support/dsp-settings/all-things-yaesu

------ Message d'origine ------
De : "F4EGA f4ega@... [FT-1000MP]" <FT-1000MP@yahoogroups.com>
À : FT-1000MP@yahoogroups.com
Envoyé 06/02/2016 13:40:36
Objet : Re: [FT-1000MP] FW: Electret Mic

Hi Ray,

Schematic here and always work fine here :
73
Patrick
F4EGA

------ Message d'origine ------
De : "'Ray Hills' g3hrh@... [FT-1000MP]"
<FT-1000MP@yahoogroups.com>
À : FT-1000MP@yahoogroups.com
Envoyé 06/02/2016 13:36:10
Objet : [FT-1000MP] FW: Electret Mic

>
>
>
>-----Original Message-----
>From: Ray Hills [mailto:g3hrh@...]
>Sent: 06 February 2016 09:31
>To: 'FT1000MP@yahoogroups.com'
>Subject: Electret Mic
>
>Has anyone used an electret mic with a 1000MP MkV? The manual says

>there is
>+5v on pin 2 of the mic socket. I have wired a 4.7K from that to one
>side
>of the electret and a 1 Microfarad from that same side of the electret
>to
>pin 8. The other side returns to earth on pin 7. On transmit this
>appears to
>inject a large hum (or similar) such that on SSB it achieves full power
>output. The strange thing is that if I look on pin 8 with a scope there
>is
>no sign of that hum (or whatever). Does anyone have any ideas?
>
>Ray G3HRH
>
>
>

[Non-text portions of this message have been removed]

11801. RE: Re[2]: [FT-1000MP] FW: Electret Mic

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-02-07 13:50:48 UTC
From: ve3tmt@...
Topic: 11797 Message: 11801

As everyone's voice characteristics are different, settings for one person may sound terrible for another. Best is to experiment and decide what you like best.

Good luck,
Max
VE3TMT

11802. External knob

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-02-10 17:49:58 UTC
From: Nuno Lopes - CT2IRY
Topic: 11802 Message: 11802

Hi all,
Does anyone know of an external knob (T-Mate) for the 1000mp?
 73 Nuno   CT2IRY

11803. Re: [FT-1000MP] External knob

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-02-10 18:00:43 UTC
From: jan
Topic: 11802 Message: 11803

From the website http://www.woodboxradio.com/tmate2.html

Supported radios:

- Elecraft K2, K3, KX3 (Pegasus Plus)

- Kenwood TS-850, TS-950, TS-570, TS-870, TS-480, TS-590, TS-2000,
TS-990 (Pegasus Plus)

- Yaesu FT-450, FT-950, FT-1200 series, FT-2000 series, FT-3000
series, FT-5000 series, FT-9000 series, (Pegasus Plus)

- Kachina 505DSP (Pegasus Plus)

- Tentec Orion I, Orion 2, Omni VII, Eagle, Pegasus, Jupiter, RX-320,
RX-330, RX-331, RX-340, RX-350, RX-400,Argonaut V,
Argonaut VI (Orion and Pegasus Plus)

- Icom IC-756PRO, IC-756PROII, IC-756PROIII, IC-706MKIIG, IC-746,
IC-746PRO, IC-703, IC-775, IC-756, IC-718, IC-781,
IC-7000, IC-7200, IC-7600, IC-9100, IC-7410, IC-7700, and IC-7800

- Flex 6500, 6700, 6700R, 5000, 3000, 1500, SDR-1000 (Pegasus Plus)

So no 1000 MP

73
Jan
PA4JJ
Op 10-2-2016 om 18:49 schreef Nuno Lopes - CT2IRY ct2iry@...
[FT-1000MP]:
> Hi all,
>
> Does anyone know of an external knob (T-Mate) for the 1000mp?
>
> */73 Nuno /*
> */ CT2IRY/*
>
>

--

_____
my dxspider clusters running on a raspberry pi:
pa4jj-2 83.162.186.242 port 7300
pa4jj-3 83.162.186.242 port 7388

11804. Re: [FT-1000MP] External knob

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-02-10 18:20:13 UTC
From: Nuno Lopes - CT2IRY
Topic: 11802 Message: 11804

Hi Jan,
Don't have to be an T-Mate, something along those lines, so one can have an external knob.
I've seen that the T-Mate doesn't work with the 1000mp, looks like I'm out of luck.
 73 Nuno CT2IRY

On Wednesday, February 10, 2016 6:00 PM, "jan jan@... [FT-1000MP]"
<FT-1000MP@yahoogroups.com> wrote:

  From the website http://www.woodboxradio.com/tmate2.html

Supported radios:

  - Elecraft K2, K3, KX3 (Pegasus Plus)

  - Kenwood TS-850, TS-950, TS-570, TS-870, TS-480, TS-590, TS-2000, TS-990 (Pegasus Plus)

  - Yaesu FT-450, FT-950, FT-1200 series, FT-2000 series, FT-3000 series, FT-5000 series, FT-9000 series, (Pegasus Plus)

  - Kachina 505DSP (Pegasus Plus)

  - Tentec Orion I, Orion 2, Omni VII, Eagle, Pegasus, Jupiter, RX-320, RX-330, RX-331, RX-340, RX-350, RX-400,Argonaut V,
    Argonaut VI (Orion and Pegasus Plus)

  - Icom IC-756PRO, IC-756PROII, IC-756PROIII, IC-706MKIIG, IC-746, IC-746PRO, IC-703, IC-775, IC-756, IC-718, IC-781,
    IC-7000, IC-7200, IC-7600, IC-9100, IC-7410, IC-7700, and IC-7800

  - Flex 6500, 6700, 6700R, 5000, 3000, 1500, SDR-1000 (Pegasus Plus)

So no 1000 MP

73
Jan
PA4JJ
Op 10-2-2016 om 18:49 schreef Nuno Lopes - CT2IRY ct2iry@... [FT-1000MP]:

  Hi all,
Does anyone know of an external knob (T-Mate) for the 1000mp?
  73 Nuno CT2IRY

--

_____
my dxspider clusters running on a raspberry pi:
pa4jj-2 83.162.186.242 port 7300
pa4jj-3 83.162.186.242 port 7388

11805. Re: [FT-1000MP] External knob

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-02-11 11:05:37 UTC
From: Nuno Lopes - CT2IRY
Topic: 11802 Message: 11805

It would be interesting if someone would develop something like the DJ consoles that are use with Flex.
Like this < https://community.flexradio.com/flexradio/topics/behringer-pl1-midi-controller-for-flex-6k > or this < https://community.flexradio.com/flexradio/topics/behringer-cmd-micro-dj-midi-controller-for-use-with-flex-6000 >
With some program knowledge it should be strait forward
   73 Nuno   CT2IRY

On Wednesday, February 10, 2016 6:20 PM, "Nuno Lopes - CT2IRY ct2iry@... [FT-1000MP]" <FT-1000MP@yahoogroups.com> wrote:

  Hi Jan,
Don't have to be an T-Mate, something along those lines, so one can have an external knob. I've seen that the T-Mate doesn't work with the 1000mp, looks like I'm out of luck.
 73 Nuno   CT2IRY

On Wednesday, February 10, 2016 6:00 PM, "jan jan@... [FT-1000MP]" <FT-1000MP@yahoogroups.com> wrote:

  From the website http://www.woodboxradio.com/tmate2.html

Supported radios:

  - Elecraft K2, K3, KX3 (Pegasus Plus)

  - Kenwood TS-850, TS-950, TS-570, TS-870, TS-480, TS-590, TS-2000, TS-990 (Pegasus Plus)

  - Yaesu FT-450, FT-950, FT-1200 series, FT-2000 series, FT-3000 series, FT-5000 series, FT-9000 series, (Pegasus Plus)

  - Kachina 505DSP (Pegasus Plus)

  - Tentec Orion I, Orion 2, Omni VII, Eagle, Pegasus, Jupiter, RX-320, RX-330, RX-331, RX-340, RX-350, RX-400,Argonaut V,
    Argonaut VI (Orion and Pegasus Plus)

  - Icom IC-756PRO, IC-756PROII, IC-756PROIII, IC-706MKIIG, IC-746, IC-746PRO, IC-703, IC-775, IC-756, IC-718, IC-781,
    IC-7000, IC-7200, IC-7600, IC-9100, IC-7410, IC-7700, and IC-7800

  - Flex 6500, 6700, 6700R, 5000, 3000, 1500, SDR-1000 (Pegasus Plus)

So no 1000 MP

73
Jan
PA4JJ

Op 10-2-2016 om 18:49 schreef Nuno Lopes - CT2IRY ct2iry@... [FT-1000MP]:

Hi all,
Does anyone know of an external knob (T-Mate) for the 1000mp?
73 Nuno CT2IRY

--

---
my dxspider clusters running on a raspberry pi:
pa4jj-2 83.162.186.242 port 7300
pa4jj-3 83.162.186.242 port 7388

11806. Re: [FT-1000MP] External knob

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-02-11 12:28:46 UTC
From: floyd@...
Topic: 11802 Message: 11806

There are at least two software solutions to your dilemma. The first would be to use DXLab which does support the MP directly. You would define a secondary CAT interface in DXLab Commander and you could define that as a K3 or anything else that is supported by the hardware/software you mentioned. Commander would do the protocol translation from K3 to MP. Or, you could get from me (for free) a program that translates the MP Mark V protocol to that of the Elecraft K2, that also has two ports so you can access the MP from two programs simultaneously. For that, you'd need one or two pair of virtual com ports. The program works fine with Commander and N1MM but hasn't been tested with any other software yet.

73, Floyd - K8AC

11807. Re: [FT-1000MP] External knob

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-02-11 12:45:41 UTC
From: Nuno Lopes - CT2IRY
Topic: 11802 Message: 11807

Hi Floyd,
I use DXLab and N1MM, but never have come up with that part, of emulating the MP with the K3 protocol, or K2, thanks for the offer.
I like the idea of the TMate but very expensive, so the consoles are cheap, but they are only for Flex 6xxx series, but if I can emulate the Flex on the secondary CAT port of Commander, this looks like an winner to me.The Behringer PL1 midi controller at $70 and the Behringer CMD Micro DJ Midi Controller at $95 on Amazon, better than the TMate at 190€.
The single console/TMate is very good if you want to be relax in the chair, and still tunning the radio, or in ctest where you don't need to touch the radio, just click in the spots, and turn the dial in TMat or console.

73 Nuno CT2IRY

On Thursday, February 11, 2016 12:28 PM, "floyd@... [FT-1000MP]" <FT-1000MP@yahoogroups.com> wrote:

  There are at least two software solutions to your dilemma. The first would be to use DXLab which does support the MP directly. You would define a secondary CAT interface in DXLab Commander and you could define that as a K3 or anything else that is supported by the hardware/software you mentioned. Commander would do the protocol translation from K3 to MP. Or, you could get from me (for free) a program that translates the MP Mark V protocol to that of the Elecraft K2, that also has two ports so you can access the MP from two programs simultaneously. For that, you'd need one or two pair of virtual com ports. The program works fine with Commander and N1MM but hasn't been tested with any other software yet.
73, Floyd - K8AC

11808. Re: [FT-1000MP] External knob

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-02-11 15:09:13 UTC
From: floyd@...
Topic: 11802 Message: 11808

The only downside of using Commander that way is that it doesn't poll for VFO-B as often as for VFO-A. So, if you are tuning VFO-B that way, there's a delay.

73, Floyd

11809. CAT Code for tr-EDSP menu setting FT1000 Field

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-02-12 02:42:38 UTC
From: ve3tmt@...
Topic: 11809 Message: 11809

Hi group,

Looking for the CATCMDHEX command to be able to select between a "1" setting (my DX setting), and # 3 setting (regular rag chew setting)

Can't figure out the code for this one. Not sure if the one at the bottom of page 95 in the op manual is for this or not.

Max

11810. Class A SSB operation

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-02-12 11:13:40 UTC
From: ve3tmt@...
Topic: 11810 Message: 11810

Tried the Class A setting last night and noticed the radio is outputting closer to 50W than the spec'd 25W.

Ideas??

Max

11811. Re: CAT Code for tr-EDSP menu setting FT1000 Field

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-02-12 14:14:21 UTC
From: floyd@...
Topic: 11809 Message: 11811

Max - from the manual page 95, the proper code would seem to be: 00 00 10 C1 75 (for "1") and 00 00 30 C1 75 (for "3"). I don't have a Field, but you'd think that command would be the same for the Mark V non-Field. It's not documented in the non-Field manual. I tried both those commands and they appeared to have no effect. Also tried several other EDSP commands related to receive functions and none of them worked. No surprise based on my recent experience as that part of the manual is full of errors. I wonder if CAT commands that manipulate values stored in the menus actually change the values there or just temporarily. No clue from the manual.

73, Floyd

11812. Re: CAT Code for tr-EDSP menu setting FT1000 Field

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-02-12 14:18:01 UTC
From: Max Donoghue
Topic: 11809 Message: 11812

Hi Floyd,

Probably tried those too, tried so many I can't remember. The manual really doesn't give much detail. Took me a while to get my brain to understand the codes for frequency, mode etc, but the EDSP settings are vague.

Max

11813. Re: [FT-1000MP] Re: CAT Code for tr-EDSP menu setting FT1000 Field

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-02-12 14:27:33 UTC
From: Nuno Lopes - CT2IRY
Topic: 11809 Message: 11813

The same happens in the 1000mp manual some CAT commands are full of errors, what I did was to open the window in Commander to see the messages that are pass between the radio and the logging program, when I press/rotate the button, and that way I've found some correct commands for the 1000mp.
Hope this idea help.
 73 Nuno   CT2IRY

On Friday, February 12, 2016 2:18 PM, "Max Donoghue ve3tmt@... [FT-1000MP]" <FT-1000MP@yahoogroups.com> wrote:

  Hi Floyd,
Probably tried those too, tried so many I can't remember. The manual really doesn't give much detail. Took me a while to get my brain to understand the codes for frequency, mode etc, but the EDSP settings are vague.
Max

11814. Re: [FT-1000MP] Re: CAT Code for tr-EDSP menu setting FT1000 Field

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-02-12 14:58:19 UTC
From: jan
Topic: 11809 Message: 11814

Nuno
Could you post these commands?

73
Jan
PA4JJ
Op 12-2-2016 om 15:27 schreef Nuno Lopes - CT2IRY ct2iry@...
[FT-1000MP]:
> The same happens in the 1000mp manual some CAT commands are full of
> errors, what I did was to open the window in Commander to see the
> messages that are pass between the radio and the logging program, when
> I press/rotate the button, and that way I've found some correct
> commands for the 1000mp.
>
> Hope this idea help.
> */73 Nuno /*
> */CT2IRY/*
>
>
>
> On Friday, February 12, 2016 2:18 PM, "Max Donoghue ve3tmt@...
> [FT-1000MP]" <FT-1000MP@yahoogroups.com> wrote:
>
>
>
> Hi Floyd,
>
> Probably tried those too, tried so many I can't remember. The
> manual really doesn't give much detail. Took me a while to get my
> brain to understand the codes for frequency, mode etc, but the
> EDSP settings are vague.
>
> Max
>
>
>

--

---
my dxspider clusters running on a raspberry pi:
pa4jj-2 83.162.186.242 port 7300
pa4jj-3 83.162.186.242 port 7388

11815. Re: [FT-1000MP] Re: CAT Code for tr-EDSP menu setting FT1000 Field

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-02-12 15:06:00 UTC
From: Nuno Lopes - CT2IRY
Topic: 11809 Message: 11815

Jan,
I've to search on my notes and see if I can find them, some guys in Logger32 use some of my CAT, since I send them to EA1AUS when I was using L32, but I don't know if they are with EDSP CAT or not.
 73 Nuno CT2IRY

On Friday, February 12, 2016 2:58 PM, "jan jan@... [FT-1000MP]" <FT-1000MP@yahoogroups.com> wrote:

  Nuno
Could you post these commands?

73
Jan
PA4JJ
Op 12-2-2016 om 15:27 schreef Nuno Lopes - CT2IRY ct2iry@... [FT-1000MP]:

  The same happens in the 1000mp manual some CAT commands are full of errors, what I did was to open the window in Commander to see the messages that are pass between the radio and the logging program, when I press/rotate the button, and that way I've found some correct commands for the 1000mp.
Hope this idea help.
  73 Nuno CT2IRY

On Friday, February 12, 2016 2:18 PM, "Max Donoghue ve3tmt@... [FT-1000MP]" <FT-1000MP@yahoogroups.com> wrote:

  Hi Floyd,
Probably tried those too, tried so many I can't remember. The manual really doesn't give much detail. Took me a while to get my brain to understand the codes for frequency, mode etc, but the EDSP settings are vague.
Max

--

_____
my dxspider clusters running on a raspberry pi:
pa4jj-2 83.162.186.242 port 7300
pa4jj-3 83.162.186.242 port 7388

11816. Inverting sub RX to use VFO A filters?

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-02-12 18:47:58 UTC
From: f6gnz@...
Topic: 11816 Message: 11816

I am using the SDR RX with my FT1000MP/MicroHAM 2 keyer as TX, and DX4WIN logger + CW Skimmer controlling SDR and FT1000MP via DDUtil and everything workes fine, except:

SDR RX is connected to the same antenna as FT1000MP via 2-way RF coupler and is used only for CW skimmer, which controls FT1000MP VFO A via it's CAT for transmit. I can listen permanently to DX-ped frequency on MP's sub-RX (VFO B), and after selecting QSX frequency in Skimmer, transmit via VFO A.

PROBLEM: Sub RX is not using the main RX filters, so along with DX-ped station I hear a lot of other, sometimes very strong stations within the passband of the Sub-RX filter.

Is there i possibility to make CAT to control VFO B instead of VFO A without having to contain the SPLIT command, so that VFO A can be used for listening and VFO B for transmit ?

Or, if not, is there a possibility to invert the role of the VFO A and B, so that the sub-RX knob listens to DX station, but using the VFO-A filters, and the VFO-A gets set for TX from the Skimmer selected frequency??

I am sure a lot of SDR owners would be interested in this!

73, Radi F6GNZ

11817. Re: Inverting sub RX to use VFO A filters?

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-02-12 19:01:42 UTC
From: Max Donoghue
Topic: 11816 Message: 11817

I am using the SDR RX with my FT1000MP/MicroHAM 2 keyer as TX, and DX4WIN logger + CW Skimmer controlling SDR and FT1000MP via DDUtil and everything workes fine, except:

SDR RX is connected to the same antenna as FT1000MP via 2-way RF coupler and is used only for CW skimmer, which controls FT1000MP VFO A via it's CAT for transmit. I can listen permanently to DX-ped frequency on MP's sub-RX (VFO B), and after selecting QSX frequency in Skimmer, transmit via VFO A.

PROBLEM: Sub RX is not using the main RX filters, so along with DX-ped station I hear a lot of other, sometimes very strong stations within the passband of the Sub-RX filter.

Is there i possibility to make CAT to control VFO B instead of VFO A without having to contain the SPLIT command, so that VFO A can be used for listening and VFO B for transmit ?

Or, if not, is there a possibility to invert the role of the VFO A and B, so that the sub-RX knob listens to DX station, but using the VFO-A filters, and the VFO-A gets set for TX from the Skimmer selected frequency??

I always listen to the DX station on VFO A (using all the filters available) and TX on VFO B, no extra filters required.

For example, I was listening to the 7P8 effort on 20m last night on 14.235 VFO A. He was listening 5-10 up, so I set VFO B on 14.240. Using the headphones I was listening to him in my left ear, and listening to the DX calling him in my right ear. Easy enough to tune VFO B tot eh station he is working, then call after he logs that contact.

11818. Re: Inverting sub RX to use VFO A filters?

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-02-12 20:50:42 UTC
From: f6gnz@...
Topic: 11816 Message: 11818

Sorry, you have not understood my message! I can also do exactly what you are doing, but not blindely set TX frequency to any "listening UP frequency": I chose exactly where to call him looking on CW skimmer which direction he listens, set just above or below the last station that sent him 599, and call him. This action on Skimmer sets my VFO A frequency, and I would lose listening on DX station. To avoid this, I have to listen permanently on VFO B, or play memorising DX freq abd swapping A<>B !

73, Radi F6GNZ

11819. Re: [FT-1000MP] Inverting sub RX to use VFO A filters?

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-02-12 21:01:01 UTC
From: Nuno Lopes - CT2IRY
Topic: 11816 Message: 11819

Evening Radi,
<<<< Let's if I can replay, some comments below. 73 Nuno CT2IRY

On Friday, February 12, 2016 6:48 PM, "f6gnz@...m [FT-1000MP]" <FT-1000MP@yahoogroups.com> wrote:

I am using the SDR RX with my FT1000MP/MicroHAM 2 keyer as TX, and DX4WIN logger + CW Skimmer controlling SDR and FT1000MP via DDUtil and everything workes fine, except:

SDR RX is connected to the same antenna as FT1000MP via 2-way RF coupler and is used only for CW skimmer, which controls FT1000MP VFO A via it's CAT for transmit. I can listen permanently to DX-ped frequency on MP's sub-RX (VFO B), and after selecting QSX frequency in Skimmer, transmit via VFO A.

PROBLEM: Sub RX is not using the main RX filters, so along with DX-ped station I hear a lot of other, sometimes very strong stations within the passband of the Sub-RX filter.
<<<< Sub RX have is on set of filters, so it can't use the main VFO filters.
Is there i possibility to make CAT to control VFO B instead of VFO A without having to contain the SPLIT command, so that VFO A can be used for listening and VFO B for transmit ?
<<<< If I find my notes I'll see if I've some CAT for VFO B.
Or, if not, is there a possibility to invert the role of the VFO A and B, so that the sub-RX knob listens to DX station, but using the VFO-A filters, and the VFO-A gets set for TX from the Skimmer selected frequency??
<<<< The filters can't be swap, each VFO has is on set of filters, VFO A only use the main filters, VFO B only use the Sub RX filters.I am sure a lot of SDR owners would be interested in this!<<<< You're operating different from everybody, most of the people listen to the DX on VFO A, squeeze the filters to only listen to the DX and nothing else, then on VFO B put an wide filter and look at the 599.
73, Radi F6GNZ

11820. Re: Inverting sub RX to use VFO A filters?

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-02-12 21:38:35 UTC
From: f6gnz@...
Topic: 11816 Message: 11820

Nuno,

Thanks for the comments. However "<<<< You're operating different from everybody, most of the people listen to the DX on VFO A, squeeze the filters to only listen to the DX and nothing else, then on VFO B put an wide filter and look at the 599."
:
Often splits are beyond 20 kHz, so looking for 599 on VFOB listening is not practical. That's why CW Skimmer is for. I can see all 599's and where they move, so can ser TX next to the last one. But, this sets VFO A so I can't listen any more on A ! And to swap is not so practical...

73, Radi F6GNZ

11821. Re: [FT-1000MP] Re: Inverting sub RX to use VFO A filters?

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-02-12 21:50:09 UTC
From: Nuno Lopes - CT2IRY
Topic: 11816 Message: 11821

I understand that CWSkimmer is for that, but you can use CWSkimmer with VFO B, can't you?VFO A have was always intend to be on the DX, thats way it have more tight filters, VFO B was for listen the split, so the larger filters.
I always use DX on VFO A and splits on VFO B, that I how I operate RTTY in split and I can see I think 5KHz, but that is an limitation of the MTTY spectrum.
 73 Nuno   CT2IRY

On Friday, February 12, 2016 9:38 PM, "f6gnz@... [FT-1000MP]" <FT-1000MP@yahoogroups.com> wrote:

  Nuno,

Thanks for the comments. However "<<<< You're operating different from everybody, most of the people listen to the DX on VFO A, squeeze the filters to only listen to the DX and nothing else, then on VFO B put an wide filter and look at the 599."
:
Often splits are beyond 20 kHz, so looking for 599 on VFOB listening is not practical. That's why CW Skimmer is for. I can see all 599's and where they move, so can ser TX next to the last one. But, this sets VFO A so I can't listen any more on A ! And to swap is not so practical...

73, Radi F6GNZ

11822. Re: [FT-1000MP] Re: CAT Code for tr-EDSP menu setting FT1000 Field

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-02-12 22:02:48 UTC
From: floyd@...
Topic: 11809 Message: 11822

You're not going to find any EDSP related CAT commands in a Commander trace. Commander does nothing with EDSP function. I've recently spent many hours going over traces of the FT-1000MP Mark V serial port and the logging programs use only a very small subset of the available CAT commands.

73, K8AC

11823. Re: [FT-1000MP] Re: CAT Code for tr-EDSP menu setting FT1000 Field

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-02-12 22:16:13 UTC
From: Nuno Lopes - CT2IRY
Topic: 11809 Message: 11823

Floyd,
See here < http://www.va3cr.net/manuals/markvcat.pdf > you've EDSP CAT commands on page 95. this are for the MK V, but it's the same for MP.
 73 Nuno CT2IRY

On Friday, February 12, 2016 10:02 PM, "floyd@... [FT-1000MP]" <FT-1000MP@yahoogroups.com> wrote:

  You're not going to find any EDSP related CAT commands in a Commander trace. Commander does nothing with EDSP function. I've recently spent many hours going over traces of the FT-1000MP Mark V serial port and the logging programs use only a very small subset of the available CAT commands.
73, K8AC

11824. Re: [FT-1000MP] Re: CAT Code for tr-EDSP menu setting FT1000 Field

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-02-13 00:13:07 UTC
From: ve3tmt@...
Topic: 11809 Message: 11824

I've tried different combinations until I'm blue in the face, can't get a code recognized.

Max

11825. Re: Inverting sub RX to use VFO A filters?

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-02-13 00:31:19 UTC
From: f6gnz@...
Topic: 11816 Message: 11825

Nuno, unfortunately, CW Skimmer can NOT command VFO B. That's the main problem!

73, Radi

11826. Re: [FT-1000MP] Re: CAT Code for tr-EDSP menu setting FT1000 Field

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-02-13 01:40:14 UTC
From: floyd@...
Topic: 11809 Message: 11826

The problem was not in finding the documentation on the commands. I just tried a few of the EDSP commands at random and none of them had any effect on the EDSP functions of the Mark V. Most of the other documented CAT commands work properly, several of the descriptions are in error.

Here's an example of an error in the EDSP commands: The random noise filter description says that for ON, P1 is 00H and OFF is 1YH. Obviously, the 1YH is in error - an invalid hex number.

11827. RE: [FT-1000MP] RX IN is not as strong as ANT A in with same antenna

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-02-13 23:09:06 UTC
From: ron
Topic: 11809 Message: 11827

Just noticed that even though I used the same antenna at Ant A and then switched it to RX IN, the signal reading using ant a are stronger than thru the RX in. Why is that? Can it be adjusted? I have the yaesu mark v.

.

<http://geo.yahoo.com/serv?s=97359714/grpId=11125154/grpspId=1705063108/msgId=11824/stime=1455322388>

<http://y.analytics.yahoo.com/fpc.pl?ywarid=515FB27823A7407E&a=1000131032227 9&js=no&resp=img>

11828. RE: [FT-1000MP] RX IN is not as strong as ANT A in with same antenna

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-02-14 22:22:34 UTC
From: floyd@...
Topic: 11809 Message: 11828

No adjustments - the only components in the path are a couple of relays. RL1002 or RL8451 are the best bet. You might be able to figure out which one with just a VOM.

73, Floyd - K8AC

11829. Connect a Equalizer via the phone patch and bypass the mic pre amp?.

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-02-15 22:16:20 UTC
From: aays888@...
Topic: 11829 Message: 11829

G'day group,
I am curious if you can connect a eq board to the MP/MK-V via the phone patch port on the rear of the radio and bypass the radio's mic's pre amp and mic's eq stage, giving full eq and pre amp control to the aftermarket eq board.

I was thinking because of the radio's limited transmit bandwidth of about 2.4 - 2.7khz you can get more out of a eq board with parametric equalizing of the mids where you can tailor the frequencies of the mids to your likings because the lows and mids fall into the transmit bandwitdth and most of the highs are rolled off. Would this make sense.

73
Anthony
VK2NEW

11830. Re: Connect a Equalizer via the phone patch and bypass the mic pre amp?.

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-02-15 23:31:16 UTC
From: Paul Silverzweig
Topic: 11829 Message: 11830

I am also curious about this... Good question Anthony

Have a great day,
Paul Silverzweig
N1PSX
Sent from my iPhone

11831. Re: Connect a Equalizer via the phone patch and bypass the mic pre amp?.

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-02-16 01:22:39 UTC
From: aays888@...
Topic: 11829 Message: 11831

I looked on the schematics and saw that the phone patch does use the microphones amplifier.

Anthony
VK2NEW

11832. Re: Connect a Equalizer via the phone patch and bypass the mic pre amp?.

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-02-16 13:00:59 UTC
From: Max Donoghue
Topic: 11829 Message: 11832

Hi Anthony,

I believe the phone patch input and mic input are tied together. To get the most benefit from any outboard audio gear you need to feed the balanced modulator directly. This is usually done with a padded down line level signal.

Max

11834. FT1000MP problem

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-02-23 14:45:44 UTC
From: STEPHEN APPLEYARD
Topic: 11834 Message: 11834

Hi Everyone

My FT1000MP has just developed a fault - its an unusual set of symptoms that I feel ought to lead quickly to the problem - at least for someone with a better understanding of the circuitry than myself.

To summarize -

1. No transmission or reception on 160/80/40 - the onset of the fault was progressive and intermittent - it started to happen on 80m - it came on just before last week's RSGB 80m cw contest but I turned the rig off and on again and it was ok for the whole of the contest. The next day the fault was permanent. 40m started in the same way a few days later.

2. There is receiver noise - probably equivalent to everything working right from the front end.
3. All antenna inputs including the Rx antenna are affected
4.Reception is ok above 7.499.99 (when the GEN light comes on) with full rx function - It also transmits in GEN mode - although I thought it was not supposed to.
5. The B receiver works fine on all bands.
Anyone any ideas of where I should start looking.
Regards
Steve G3PND

11835. HF Base & Mobile Ready For Snow Storm South Bend, Indiana

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-02-24 12:25:10 UTC
From: WD8ARZ
Topic: 11673 Message: 11835
Attachments: 1 described; binary payloads are missing from this source WARC

Snow Storm / Blizzard moving into South Bend, Indiana. We have been warned of potential power outages. Am as prepared as possible. Batteries all charged, base & mobile ham systems ready for back up if needed. Spare propane heater and tanks to keep basement water systems from freezing and that heat works it way up to the first floor where I am. Sat TV system works of small generator just fine. Large generator ready. Will watch the storm through the outside camera's, and back up camera's in the windows when outside cam's are snowed up ... all camera's and there recorders are on battery backup systems too along with the two Geiger Counters (http://www.radiationnetwork.com/). Got a few books and magazines and extra coffee made up in advanced ....

Will be on 7258kHz lower sideband most of the time from the base using the FT-1000MP, but 14300 / 14342 upper side band could be used some too. TS-480HX Kenwood Skycommand can also be used with my HT to work HF if needed.

Glad I am retired and dont have to go out in that stuff any more! Going to be a coffee and coffee cake morning .... hi hi

Catcha all later.... 73 from Bill - WD8ARZ

P.S. My two Geiger Counter data feeds can be seen in the NW corner of Indiana right next to the Michigan border.
http://www.radiationnetwork.com/

11836. Re: [FT-1000MP] HF Base & Mobile Ready For Snow Storm South Bend, Indiana

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-02-24 20:16:14 UTC
From: Noel Gauntlett
Topic: 11673 Message: 11836

Keep warm Bill.
On Feb 24, 2016 5:25 AM, "WD8ARZ wd8arz@... [FT-1000MP]" <
FT-1000MP@yahoogroups.com> wrote:

>
>
> Snow Storm / Blizzard moving into South Bend, Indiana. We have been warned
> of potential power outages. Am as prepared as possible. Batteries all
> charged, base & mobile ham systems ready for back up if needed. Spare
> propane heater and tanks to keep basement water systems from freezing and
> that heat works it way up to the first floor where I am. Sat TV system
> works of small generator just fine. Large generator ready. Will watch the
> storm through the outside camera's, and back up camera's in the windows
> when outside cam's are snowed up ... all camera's and there recorders are
> on battery backup systems too along with the two Geiger Counters (
> http://www.radiationnetwork.com/). Got a few books and magazines and
> extra coffee made up in advanced ....
>
> Will be on 7258kHz lower sideband most of the time from the base using the
> FT-1000MP, but 14300 / 14342 upper side band could be used some too.
> TS-480HX Kenwood Skycommand can also be used with my HT to work HF if
> needed.
>
> Glad I am retired and dont have to go out in that stuff any more! Going to
> be a coffee and coffee cake morning .... hi hi
>
> Catcha all later.... 73 from Bill - WD8ARZ
>
> P.S. My two Geiger Counter data feeds can be seen in the NW corner of
> Indiana right next to the Michigan border.
> http://www.radiationnetwork.com/
>
>

[Non-text portions of this message have been removed]

11837. Re: [FT-1000MP] FT1000MP problem

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-02-24 13:38:40 UTC
From: Alberto Benitez
Topic: 11834 Message: 11837

Hi!!!

I think you have a problem in the oscillators. All the front end are common to both receivers and bands, the filters are common to both receivers too. If the secondary receiver are working fine and you don't have TX or RX in the lower bands only...

Check the VFO's and DDS/PLL

BR... Alberto///Ea4gge
El 23/2/2016 3:45 p. m., "STEPHEN APPLEYARD sfappleyard@btinternet.com [FT-1000MP]" <FT-1000MP@yahoogroups.com> escribió:

>
>
> Hi Everyone
>
> My FT1000MP has just developed a fault - its an unusual set of symptoms
> that I feel ought to lead quickly to the problem - at least for someone
> with a better understanding of the circuitry than myself.
>
> To summarize -
>
> 1. No transmission or reception on 160/80/40 - the onset of the fault was
> progressive and intermittent - it started to happen on 80m - it came on
> just before last week's RSGB 80m cw contest but I turned the rig off and on
> again and it was ok for the whole of the contest. The next day the fault
> was permanent. 40m started in the same way a few days later.
>
> 2. There is receiver noise - probably equivalent to everything working
> right from the front end.
>
> 3. All antenna inputs including the Rx antenna are affected
>
> 4.Reception is ok above 7.499.99 (when the GEN light comes on) with full
> rx function - It also transmits in GEN mode - although I thought it was
> not supposed to.
>
> 5. The B receiver works fine on all bands.
>
> Anyone any ideas of where I should start looking.
>
> Regards
>
> Steve G3PND
>

>
>

11838. Re: [FT-1000MP] FT1000MP problem

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-02-25 06:11:40 UTC
From: Gary
Topic: 11834 Message: 11838

Same issue here

> On Feb 24, 2016, at 6:38 AM, "Alberto Benitez eb4glf@yahoo.com [FT-1000MP]" <FT-1000MP@yahoogroups.com> wrote:
>
> Hi!!!
>
> I think you have a problem in the oscillators. All the front end are common to both receivers and bands, the filters are common to both receivers too. If the secondary receiver are working fine and you don't have TX or RX in the lower bands only...
>
> Check the VFO's and DDS/PLL
>
> BR... Alberto///Ea4gge
>
> El 23/2/2016 3:45 p. m., "STEPHEN APPLEYARD sfappleyard@btinternet.com [FT-1000MP]" <FT-1000MP@yahoogroups.com> escribió:
>>
>> Hi Everyone
>>
>> My FT1000MP has just developed a fault - its an unusual set of symptoms that I feel ought to lead quickly to the problem - at least for someone with a better understanding of the circuitry than myself.
>>
>> To summarize -
>>
>> 1. No transmission or reception on 160/80/40 - the onset of the fault was progressive and intermittent - it started to happen on 80m - it came on just before last week's RSGB 80m cw contest but I turned the rig off and on again and it was ok for the whole of the contest. The next day the fault was permanent. 40m started in the same way a few days later.
>>
>> 2. There is receiver noise - probably equivalent to everything working right from the front end.
>>
>> 3. All antenna inputs including the Rx antenna are affected
>>
>> 4.Reception is ok above 7.499.99 (when the GEN light comes on) with full rx function - It also transmits in GEN mode - although I thought it was not supposed to.
>>
>> 5. The B receiver works fine on all bands.
>>
>> Anyone any ideas of where I should start looking.
>>
>> Regards

>>
>> Steve G3PND
>
>

11839. Re: [FT-1000MP] FT1000MP problem

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-02-25 08:51:15 UTC
From: Jim Chick
Topic: 11834 Message: 11839

Steve

Your problem is most likely with the VCO which covers those bands.
I had the very same problem and it proved to be a failed transistor

73 Jim
G4NWJ.
Sent from Yahoo Mail on Android

11840. VRF & IDBT problems

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-02-25 14:00:49 UTC
From: charalampos.apostolopoulos@...
Topic: 11840 Message: 11840

Hello to everybody

Recently i bought a Mark V ,in very good shape ,all thinks seems to work fine ,except VRF & IDBT activation
Its not possible to engage both of them in any band ,any ideas ; ,something to check ?

Best Regards

Babis

11841. 1000mp MK5 for sale

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-02-25 20:52:20 UTC
From: Steve Van Houweling
Topic: 11841 Message: 11841

I have a mint condition FT1000mp MK5 for sale with 1300.00 worth of the cascaded and 4k roofing. Filters. This rig works perfect and puts out 203 watts key down. 1950.00

My e-mail is good on QRZ

11842. Re: 1000mp MK5 for sale

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-02-26 13:10:48 UTC
From: jjw5257@...
Topic: 11841 Message: 11842

Need a call sign.....

11843. Years of production of ft-1000mp mkv ?

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-02-25 23:05:52 UTC
From: wr3v65@...
Topic: 11843 Message: 11843

Anybody know first and last years of production of the ft-1000mp mkv ? Is there a correlation of serial numbers to year? Any upgrades as the years went on? Any years to stay away from?

Thanks
Rich WR3V

11844. Upgrading from the Mark V Field to the FT-2000

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-02-26 15:19:01 UTC
From: cjnabholz@...
Topic: 11844 Message: 11844

I just sold my Mark V Field and I have an FT-2000 on the way. I did it for the better DNR on SSB which is what I mainly do. I almost decided to get an FTDX-3000. I owned a FTDX-1200 before the Field. I really like the full size radios with everything I need to adjust being a button right on the front.

73 Chris AK4SK

11845. Re: Upgrading from the Mark V Field to the FT-2000

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-02-26 15:20:48 UTC
From: Max Donoghue
Topic: 11844 Message: 11845

I agree. I traded my FT-950 for a mint FT-1000 Mark V Field. Gave up 6m for getting a radio with the 2nd receiver and lots of controls up front. Now I'm looking for a 6m transverter.

Max
VE3TMT

11846. RE: [FT-1000MP] Re: 1000mp MK5 for sale

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-02-26 19:33:12 UTC
From: Steve Van Houweling
Topic: 11841 Message: 11846

K0HKT Steve Van Houweling 73's

_____

From: FT-1000MP@yahoogroups.com [mailto:FT-1000MP@yahoogroups.com]
Sent: Friday, February 26, 2016 7:11 AM
To: FT-1000MP@yahoogroups.com
Subject: [FT-1000MP] Re: 1000mp MK5 for sale

Need a call sign.....

11847. Re: Upgrading from the Mark V Field to the FT-2000

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-02-27 12:38:14 UTC
From: mccrpt@...
Topic: 11844 Message: 11847

Although the FT1000 (mine is mp) is very nice rig, it is 90s technology with AF DSP.

Today so many rigs, even the lower priced ones like the IC7200 & FT450, have IF DSP and the manufs are doing so much more with it. Features like tunable IF filters, filtering on xmt audio, noise reduction, etc, etc.

I advise anyone buying new rig today get one with IF DSP.

The FT2000 is lots of rig for the money, IMHO. My FT991 and IC7410 have excellent rcvrs. I really like these rigs and have been trying to sell my FT1000mp. I love the FT1000, but just too many HF rigs.

73, ron, n9ee/r

11848. Re: [FT-1000MP] Re: Upgrading from the Mark V Field to the FT-2000

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-02-28 00:32:27 UTC
From: jaynardone@...
Topic: 11844 Message: 11848

I agree and while i will never sell my FT-1000 MKV, I did move to the Icom 7600 and 7700 because of the IF DSP and the ability to tune out carriers and other QRM. I still use my FT-1000 quite a bit but it doesn't take long to realize it just doesn't have the modern filtering the newer rigs have.

Jay - W3SCA

----- Original Message -----

From: "mccrpt@... [FT-1000MP]" <FT-1000MP@yahoogroups.com>
To: FT-1000MP@yahoogroups.com
Sent: Saturday, February 27, 2016 7:38:14 AM
Subject: [FT-1000MP] Re: Upgrading from the Mark V Field to the FT-2000

Although the FT1000 (mine is mp) is very nice rig, it is 90s technology with AF DSP.

Today so many rigs, even the lower priced ones like the IC7200 & FT450, have IF DSP and the manufs are doing so much more with it. Features like tunable IF filters, filtering on xmt audio, noise reduction, etc, etc.

I advise anyone buying new rig today get one with IF DSP.

The FT2000 is lots of rig for the money, IMHO. My FT991 and IC7410 have excellent rcvrs. I really like these rigs and have been trying to sell my FT1000mp. I love the FT1000, but just too many HF rigs.

73, ron, n9ee/r

11849. LOW OUTPUT ON 160 METER BAND ONLY?

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-02-28 15:00:09 UTC
From: cliffku4gw@...
Topic: 11849 Message: 11849

This has probably been a topic on here in the past, but I can't search the message archives like I once was able to. I tuned up my 260 feet doublet on 160 meters night before last for the first time in probably a couple of year, I rarely get on 160, but when I did I could only get the Mark V to do 100 watts and then it would drop back to only about 60 watts. That was with the RF PWR knob fully clockwise. Well, the first thing I did after that was check 80 meters and I had full output of 200 watts. Now is where it has me shaking my head. This morning same issue. I'd been keying the rig on 160 in CW mode. Well, I just went to 80 again for a while where I hang out a lot and then a few minutes later I went back to 160m and keyed the rig with the MOX switch in FM mode and got full output of 200 watts again. Now I'm getting full output in all modes except AM of course, on 160! Mmmm, maybe, even if I don't get on 160m, I need to make a habit of just keying the rig up there about once a week into the dummy load to keep the relay contacts making a good connection? Not sure. Has anyone else had this issue? It's only on the 160 meter band. Thanks in advance!

Very 73,
Cliff - KU4GW

11850. FS: Yaesu FT1000 narrow CW filter

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-02-29 02:58:15 UTC
From: af5cc2@...
Topic: 11850 Message: 11850

I have a narrow CW filter available for the Yaesu FT1000, FT1000MP and FT1000MP MK5 radios. It is a crystal filter and might work in a few other Yaesu radios as well.

It is the XF-114CN 8.215MHZ IF 250HZ CW filter. Asking $90 shipped.

I can take paypal/check/MO.

73 John AF5CC

11851. Re: Upgrading from the Mark V Field to the FT-2000

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-02-29 06:11:43 UTC
From: cwfingertalker@...
Topic: 11844 Message: 11851

All,

I have an FT-1000MP/MKV bought around 2002 or 2003. I have no intention of selling it but often wondered what Yaesu transceiver replaced it when they stopped producing the Ft-1000 series. I find all these model numbers confusing. Did the FT-2000 replace the FT-1000 or some other radio? I really like the features and admit the newer DSP filters would be desirable but just not ready to let go of the FT-1000MP/MKV.

Bill N7EU

11852. Re: [FT-1000MP] Re: Upgrading from the Mark V Field to the FT-2000

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-02-29 15:30:27 UTC
From: Dean St. Hill
Topic: 11844 Message: 11852

While I would probably buy an FT2000 rather than an FT1000mpMK5 I have to say that having used and owned both, if you are a casual operator/maybe dxer, there may be not much to seperate them.

However as a contest op I would argue that a fully loaded/upgraded Ft1kmk5 outperforms the FT2k in a number of areas.

I have found that the FT2K really starts to shine with the AC0C filter installed - but I am in an SO2R environment with pretty strong signals.

I would also argue that the FT950 receiver (stock) outperforms the stock FT2000 receiver but obviously we buy radios with consideration to a number of parameters - not just RX performance.

For context I had a pair of FT1kmpMK5's which I "downgraded" to a pair of FT950's w/AC0C filter and am now transforming to a pair of FT2000's also with AC0C filters. I eventually missed the dual RX ability.

73 - Dean - 8P6SH

Dean St.Hill

Barbados.JustAskLocals.com <http://Barbados.JustAskLocals.com>
It's A Big World. Travel Smarter <http://barbados.justasklocals.com/>

17 Ocean City
St.Philip
Barbados

246-825-2039
246-416-5277

dmsthill@... <dmsthill@...>

On Mon, Feb 29, 2016 at 2:11 AM, cwfingertalker@yahoo.com [FT-1000MP] <FT-1000MP@yahoogroups.com> wrote:

>
>
> All,
>
> I have an FT-1000MP/MKV bought around 2002 or 2003. I have no intention
> of selling it but often wondered what Yaesu transceiver replaced it when
> they stopped producing the Ft-1000 series. I find all these model numbers
> confusing. Did the FT-2000 replace the FT-1000 or some other radio? I
> really like the features and admit the newer DSP filters would be desirable
> but just not ready to let go of the FT-1000MP/MKV.
>

> Bill N7EU
>
>
>

11853. Re: [FT-1000MP] Re: Upgrading from the Mark V Field to the FT-2000

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-02-29 15:35:02 UTC
From: Max Donoghue
Topic: 11844 Message: 11853

Dean,

That's the main reason I "upgraded" from the FT-950 to an FT-1000 Mark V Field. While more of a casual DX'er, I find the dual receiver invaluable in find out where the DX station is listening.

I found the FT-950's receiver to be very acceptable for my operating style, but my dream radio has always been the FT-1000. Operated a "D" back in 1990 when Albania first came back on the air. From that day on I've always wanted an FT-1000 of some sort. Now I do. I'd like a 2000D but budget just doesn't allow for it. And I don't spend so much time on the air as to demand one.

Max
VE3TMT

11854. Re: [FT-1000MP] Re: Upgrading from the Mark V Field to the FT-2000

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-02-29 06:48:18 UTC
From: John Geiger
Topic: 11844 Message: 11854

Hi Bill,

Yes, I believe the FT2000 was the replacement for the FT1000MP MK5.
Unfortunately, Yaesu hasn't come up with a replacement for the FT2000 yet.
I wouldn't consider the FTDX3000 as a replacement for it, since it doesn't
do dual receive.

73 John AF5CC

On Mon, Feb 29, 2016 at 12:11 AM, cwfingertalker@... [FT-1000MP] <
FT-1000MP@yahoogroups.com> wrote:

>
>
> All,
>
> I have an FT-1000MP/MKV bought around 2002 or 2003. I have no intention
> of selling it but often wondered what Yaesu transceiver replaced it when
> they stopped producing the Ft-1000 series. I find all these model numbers
> confusing. Did the FT-2000 replace the FT-1000 or some other radio? I
> really like the features and admit the newer DSP filters would be desirable
> but just not ready to let go of the FT-1000MP/MKV.
>
> Bill N7EU
>
>
>

11855. Re: [FT-1000MP] Re: Upgrading from the Mark V Field to the FT-2000

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-02-29 15:48:36 UTC
From: John Geiger
Topic: 11844 Message: 11855

I just got a FT1000D the other day, and have owned a FT1000MP in the past.
I like the D a little more for a few things, since I run barefoot the extra

3db is sure nice, and it is a easier radio to use in some regards. Love
the FT1000D so far!

I am in agreement with the current thread. I am more of a DXer than a
contester-but I casually do lots of contests, and the dual receive is
invaluable for chasing DX. That is one reason I have never really
considered a FT950. If I am going to drop $1000 or more for a radio (that
is what I paid for the FT1000D) I want something that does dual receive.

73 John AF5CC

On Mon, Feb 29, 2016 at 9:35 AM, Max Donoghue ve3tmt@gmail.com [FT-1000MP] <
FT-1000MP@yahoogroups.com> wrote:

>
>
> Dean,
>
> That's the main reason I "upgraded" from the FT-950 to an FT-1000 Mark V
> Field. While more of a casual DX'er, I find the dual receiver invaluable in
> find out where the DX station is listening.
>
> I found the FT-950's receiver to be very acceptable for my operating
> style, but my dream radio has always been the FT-1000. Operated a "D" back
> in 1990 when Albania first came back on the air. From that day on I've
> always wanted an FT-1000 of some sort. Now I do. I'd like a 2000D but
> budget just doesn't allow for it. And I don't spend so much time on the
> air as to demand one.
>
> Max
> VE3TMT
>
>
>

11856. Re: [FT-1000MP] Re: Upgrading from the Mark V Field to the FT-2000

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-02-29 19:25:28 UTC
From: Paul Silverzweig
Topic: 11844 Message: 11856

Out of curiosity, what do you all think of the FT-DX5000 series of radios? When I "upgrade" with a next rig, that is the one I have been thinking about... But know that I don't sell off my old rigs... I still have and use almost all of them...

Have a great day!

Best regards,

Paul Silverzweig
N1PSX

11857. Re: [FT-1000MP] Re: Upgrading from the Mark V Field to the FT-2000

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-02-29 22:56:37 UTC
From: aays888@...
Topic: 11844 Message: 11857

Hi Paul,
I like the FT-5000's. They are a big radio with very good reports on Receiver Test Data http://www.sherweng.com/table.html

Receiver Test Data http://www.sherweng.com/table.html Device Under Test Noise Floor (dBm) AGC Thrshld (uV) dB 100kHz Blocking (dB) Sensitivity (uV) LO Noise (dBc/Hz) Spacing kHz Front End Selectivity Filter Ultimate (dB) Dynamic Range Wide Spaced (dB)

View on www.sherweng.com http://www.sherweng.com/table.html
Preview by Yahoo

I have not used one but going by YouTube reviews the audio and filtering sounds very warm with excellent adjacent signal blocking.
I know the earlier models had problems with OLED displays with some diodes going dim. Some owners did not send their radios into Yaesu for a fix because of shipping costs and likely shipping damage and just let it be. The radio still function normal with the OLED problem. It has true transmit equalizing and it has a tap for a sdr dongle or such for a ext panadaptor. The optional panadaptor some say is not worth buying.

73
Anthony
VK2NEW

---In FT-1000MP@yahoogroups.com, <n1psx@...> wrote :

Out of curiosity, what do you all think of the FT-DX5000 series of radios?
When I "upgrade" with a next rig, that is the one I have been thinking
about... But know that I don't sell off my old rigs... I still have and use
almost all of them...

Have a great day!

Best regards,

Paul Silverzweig
N1PSX

11858. Re: [FT-1000MP] Re: Upgrading from the Mark V Field to the FT-2000

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-02-29 23:01:08 UTC
From: Dean St. Hill
Topic: 11844 Message: 11858

Based on all the information that is available as well as some limited experience using the rig, this rig is superior in just about everyway compared to these other rigs.

The main issue here is the difference in IF - whereas the FT2000, FT950 and indeed the FT1000 rigs are all "up-conversion" rigs with an IF in the VHF range. Around 70MHz. At this frequency it is both difficult and also expensive to make crystal filters.

Rigs like the FT5000 and the FT3000 use an IF in the 9MHz range (as does the K3 for example - 8.125MHz) and at this frequency you can make excellent crystal filters - as for the FT1000mp series - so these filters can be excellent in selectivity, linear and not terribly expensive - read $100-200 - Inrad/Yaesu versus the 70MHz filters at $300+ (as for the AC0C filter).

So if money is no impediment - or size/weight, then the FT5000 is hands down a paradigm better than the others. Probably followed by the FTdx3000 - very similar RX - but with fewer controls, (more use of menus) and of course just a single RX.

Hope that helps.

Dean - 8P6SH

Dean St.Hill

Barbados.JustAskLocals.com <http://Barbados.JustAskLocals.com>
It's A Big World. Travel Smarter <http://barbados.justasklocals.com/>

17 Ocean City
St.Philip
Barbados

246-825-2039
246-416-5277

dmsthill@... <dmsthill@...>

On Mon, Feb 29, 2016 at 3:25 PM, 'Paul Silverzweig' n1psx@...
[FT-1000MP] <FT-1000MP@yahoogroups.com> wrote:

>
>
> Out of curiosity, what do you all think of the FT-DX5000 series of radios?
> When I "upgrade" with a next rig, that is the one I have been thinking
> about... But know that I don't sell off my old rigs... I still have and use
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> Have a great day!
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> Best regards,
>
> Paul Silverzweig
> N1PSX
>
>
>

11859. Re: [FT-1000MP] Re: Upgrading from the Mark V Field to the FT-2000

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-02-29 23:08:22 UTC
From: Paul Silverzweig
Topic: 11844 Message: 11859

Yeah, for me, the twin RX is important... I use that nearly every day... I have read the reports and reviews, but am wondering if anyone has used one for any length of time, and what their thoughts are... and what there experience has been...

73,

Paul Silverzweig
N1PSX

11860. Re: [FT-1000MP] Re: Upgrading from the Mark V Field to the FT-2000

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-02-29 20:24:05 UTC
From: John Geiger
Topic: 11844 Message: 11860

The dynamic range numbers look very good on it. Haven't actually used one yet, but it looks like a good rig for the price. Wish Yaesu could incorporate the bandscope into the rig better, like Icom has been able to.

73 John AF5CC

On Mon, Feb 29, 2016 at 1:25 PM, 'Paul Silverzweig' n1psx@hollowsolids.com [FT-1000MP] <FT-1000MP@yahoogroups.com> wrote:

>
>
> Out of curiosity, what do you all think of the FT-DX5000 series of radios?
> When I "upgrade" with a next rig, that is the one I have been thinking
> about... But know that I don't sell off my old rigs... I still have and use
> almost all of them...
>
> Have a great day!
>
> Best regards,
>
> Paul Silverzweig
> N1PSX
>
>
>

11861. No RX this morning

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-03-01 11:44:08 UTC
From: n3miq@...
Topic: 11861 Message: 11861

Turned on the Mark V this morning and had no RX. Output is good at 200 watts. Switched antennas, also switched A to B antenna still nothing. Was tuning on 160 last night with a auto tuner, had a hard tuning but no problem with RX. Any suggestions Thanks

11862. Re: [FT-1000MP] FT1000MP problem

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-03-01 12:08:27 UTC
From: STEPHEN APPLEYARD
Topic: 11834 Message: 11862

Thanks to everyone who came back with suggestions as to why my FT1000MP wasnt working on the lower bands up to 7.499 but was ok above that. The problem was specifically identified by Dave G3TBK as being a faulty soldered joint on an inductor in one of the oscillators on the "local" board - simply resoldering it fixed the problem - apparently it is a common problem.
Regards
Steve G3PND

On Thursday, 25 February 2016, 8:51, "Jim Chick jimchick44@... [FT-1000MP]" <FT-1000MP@yahoogroups.com> wrote:

| SteveYour problem is most likely with the VCO which covers those bands.
I had the very same problem and it proved to be a failed transistor73 Jim
G4NWJ.
Sent from Yahoo Mail on Android
| From:"Gary healinhand@yahoo.com [FT-1000MP]" <FT-1000MP@yahoogroups.com>
Date:Thu, 25 Feb, 2016 at 19:11
Subject:Re: [FT-1000MP] FT1000MP problem

Same issue here
On Feb 24, 2016, at 6:38 AM, "Alberto Benitez eb4glf@... [FT-1000MP]" <FT-1000MP@yahoogroups.com> wrote:

Hi!!!I think you have a problem in the oscillators. All the front end are common to both receivers and bands, the filters are common to both receivers too. If the secondary receiver are working fine and you don't have TX or RX in the lower bands only...Check the VFO's and DDS/PLLBR... Alberto///Ea4ggeEl 23/2/2016 3:45 p. m., "STEPHEN APPLEYARD sfappleyard@... [FT-1000MP]" <FT-1000MP@yahoogroups.com> escribió:

Hi Everyone

My FT1000MP has just developed a fault - its an unusual set of symptoms that I feel ought to lead quickly to the problem - at least for someone with a better understanding of the circuitry than myself.

To summarize -

1. No transmission or reception on 160/80/40 - the onset of the fault was progressive and intermittent - it started to happen on 80m - it came on just before last week's RSGB 80m cw contest but I turned the rig off and on again and it was ok for the whole of the contest. The next day the fault was permanent. 40m started in the same way a few days later.

2. There is receiver noise - probably equivalent to everything working right from the front end.
3. All antenna inputs including the Rx antenna are affected
4.Reception is ok above 7.499.99 (when the GEN light comes on) with full rx function - It also transmits in GEN mode - although I thought it was not supposed to.

5. The B receiver works fine on all bands.
Anyone any ideas of where I should start looking.
Regards
Steve G3PND

|

|

11863. File - ++FT-1000MP-Guidelines.txt

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-03-01 12:23:38 UTC
From: FT-1000MP@yahoogroups.com
Topic: 5153 Message: 11863

I would like to remind everyone of a few long-standing FT-1000MP guidelines to follow. Most of you do so already.

1. Civility. (This is practiced well by our members!)

2. Please sign your messages with name and call sign, e.g.,
Fred - W1XYZ.

3. When replying to a posting (message), kindly delete all unnecessary text including the trailing text. Only leave the text from the prior message to which you are replying ... <snip> the rest. If one desires to read the entire thread, the command [Up Thread] at the top of the message can be used to read the entire discussion. Remember also that a lot of members have slow connections and some even pay connect time or characters rx/tx. This also helps the clarity of your message.

4. When replying to a post, please decide if your comment should be to the entire group of over 1,000 or directly to the author of the post. When you click on "Reply," it goes to everyone. To reply direct (simplex), you should click on the email address following the user ID line at the top of the post. Notice that only a part is shown for privacy. Also, please think about if what you are about to post in reply to the group really should be to the group ... replies like "I sure do agree with that" doesn't add much to the group. Send thoughts like those direct to the poster please.

5. It is fine for members to post something for sale or wanted to buy ... once per item(s). All questions and offers to buy/sell should be made directly to the poster, not to the Group. The member posting the FS or WTB may post that the item(s) was/were sold/purchased.

6. Posting of commercial items for sale by manufacturers or dealers is also fine, but should be done on an infrequent basis. The FT-1000MP members benefit by learning of hardware, software, sales, etc. before it appears in magazines, etc.

7. New members are all moderated until their first posting. If it follows the guidelines, it is approved and the member is change to unmoderated status. This list is a partially moderated list, i.e., only first message is moderated while later messages are monitored after posting. If an unmoderated posting is found by the moderators to have a problem, then the poster is contacted directly to resolve. Actions are taken against those that chronically violate the rules. The reason for this form of moderation is to block spammers from the list and it has been working.

8. Do not add disclaimers to your posts that (1) restrict the ability of other members to use the information you post, (2) claim a copyright to your post, or (3) to claim any type of "rights" as a consequence of another member replying to you post either directly to you or to the group.

Thanks to all es 73,
Barry - W4WB
Moderator

11864. Re: No RX this morning

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-03-01 12:56:42 UTC
From: k4zkuu@...
Topic: 11861 Message: 11864

I bet the pin diode on the RF board is open.

See the video on Utube.

Jeff
K4ZKU

#70 HAM radio repair: Yaesu FT-1000 Mark V field with dead receiver
https://www.youtube.com/watch?v=475htCSOHPo

https://www.youtube.com/watch?v=475htCSOHPo

#70 HAM radio repair: Yaesu FT-1000 Mark V field with de...
https://www.youtube.com/watch?v=475htCSOHPo This feature is not available right now. Please try again later.

View on www.youtube... https://www.youtube.com/watch?v=475htCSOHPo
Preview by Yahoo

11865. Re: [FT-1000MP] FT1000MP problem

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-03-01 13:50:43 UTC
From: Gary
Topic: 11834 Message: 11865

Could I get a little more info? I have the same problem

> On Mar 1, 2016, at 4:08 AM, "STEPHEN APPLEYARD sfappleyard@... [FT-1000MP]" <FT-1000MP@yahoogroups.com> wrote:
>
> Thanks to everyone who came back with suggestions as to why my FT1000MP wasnt working on the lower bands up to 7.499 but was ok above that. The problem was specifically identified by Dave G3TBK as being a faulty soldered joint on an inductor in one of the oscillators on the "local" board - simply resoldering it fixed the problem - apparently it is a common problem.
>
> Regards
>
> Steve G3PND
>
>
> On Thursday, 25 February 2016, 8:51, "Jim Chick jimchick44@... [FT-1000MP]" <FT-1000MP@yahoogroups.com> wrote:
>
>
>
> Steve
> Your problem is most likely with the VCO which covers those bands.
> I had the very same problem and it proved to be a failed transistor
> 73 Jim
> G4NWJ.
> Sent from Yahoo Mail on Android
> From:"Gary healinhand@... [FT-1000MP]" <FT-1000MP@yahoogroups.com>
> Date:Thu, 25 Feb, 2016 at 19:11
> Subject:Re: [FT-1000MP] FT1000MP problem
>
>
> Same issue here
>
>> On Feb 24, 2016, at 6:38 AM, "Alberto Benitez eb4glf@... [FT-1000MP]" <FT-1000MP@yahoogroups.com> wrote:
>>
>>
>> Hi!!!
>> I think you have a problem in the oscillators. All the front end are common to both receivers and bands, the filters are common to both receivers too. If the secondary receiver are working fine and you don't have TX or RX in the lower bands only...
>> Check the VFO's and DDS/PLL
>> BR... Alberto///Ea4gge
>> El 23/2/2016 3:45 p. m., "STEPHEN APPLEYARD sfappleyard@... [FT-1000MP]"

<FT-1000MP@yahoogroups.com> escribió:
>>
>> Hi Everyone
>>
>> My FT1000MP has just developed a fault - its an unusual set of symptoms that I feel ought to lead quickly to the problem - at least for someone with a better understanding of the circuitry than myself.
>>
>> To summarize -
>>
>> 1. No transmission or reception on 160/80/40 - the onset of the fault was progressive and intermittent - it started to happen on 80m - it came on just before last week's RSGB 80m cw contest but I turned the rig off and on again and it was ok for the whole of the contest. The next day the fault was permanent. 40m started in the same way a few days later.
>>
>> 2. There is receiver noise - probably equivalent to everything working right from the front end.
>>
>> 3. All antenna inputs including the Rx antenna are affected
>>
>> 4.Reception is ok above 7.499.99 (when the GEN light comes on) with full rx function - It also transmits in GEN mode - although I thought it was not supposed to.
>>
>> 5. The B receiver works fine on all bands.
>>
>> Anyone any ideas of where I should start looking.
>>
>> Regards
>>
>> Steve G3PND
>>
>
>
>
>

11866. Re: [FT-1000MP] FT1000MP problem

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-03-01 14:03:05 UTC
From: STEPHEN APPLEYARD
Topic: 11834 Message: 11866

Hi Gary
My FT1000MP stopped working from 100kHZ to 4.499 MHz - below is the information that G3TBK came back with - the local board is on the right hand side underneath the ALC/Antenna boards - as usual with the FT1000 you have to be very careful - particularly when removing the local board to get access to the underneath to resolder the inductor.RegardsSteve G3PND
"There are 4 local oscillators on the "Local Unit", each covering
different ranges. The soldered connections of the inductors to the pc
board are suspect and, I was told, regularly fail.

It's just necessary to re-solder those connections.
The inductor in question for 160/80/40 is either L4012 and L4013. It is
the one which is in a can next to trimmer TC4001. I can't be more
precise without dismantling my rig as I can't read the numbers on my
diagram!"

On Tuesday, 1 March 2016, 13:50, "Gary healinhand@... [FT-1000MP]"
<FT-1000MP@yahoogroups.com> wrote:

  Could I get a little more info? I have the same problem
On Mar 1, 2016, at 4:08 AM, "STEPHEN APPLEYARD sfappleyard@... [FT-1000MP]"
<FT-1000MP@yahoogroups.com> wrote:

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Regards
Steve G3PND

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5. The B receiver works fine on all bands.
Anyone any ideas of where I should start looking.
Regards
Steve G3PND

|

|

11867. Re: [FT-1000MP] FT1000MP problem

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-03-01 15:01:44 UTC
From: Gary
Topic: 11834 Message: 11867

Thanks for the help, I've had this problem for a few months, but hadn't gotten round to workin it.

> On Mar 1, 2016, at 6:03 AM, "STEPHEN APPLEYARD sfappleyard@... [FT-1000MP]" <FT-1000MP@yahoogroups.com> wrote:
>
> Hi Gary
>
> My FT1000MP stopped working from 100kHZ to 4.499 MHz - below is the information that G3TBK came back with - the local board is on the right hand side underneath the ALC/Antenna boards - as usual with the FT1000 you have to be very careful - particularly when removing the local board to get access to the underneath to resolder the inductor.
> Regards
> Steve G3PND
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> "There are 4 local oscillators on the "Local Unit", each covering
> different ranges. The soldered connections of the inductors to the pc
> board are suspect and, I was told, regularly fail.
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> The inductor in question for 160/80/40 is either L4012 and L4013. It is
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>>> BR... Alberto///Ea4gge
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>>>
>>> Steve G3PND
>
>
>
>

11868. Re: [FT-1000MP] Re: Upgrading from the Mark V Field to the FT-2000

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-03-01 16:32:01 UTC
From: ingerassociates@...
Topic: 11844 Message: 11868

Well, here are my (devalued) two cents' worth:

I have a beautiful fully loaded MK V Field that I purchased about 2 years ago from one of the most knowledgeable members of this group. I have also owned many other Yaesu's, including an FT-990, an original MP and a 200-w MK V.

My current Field sits next to a loaded Elecraft K3 along with the P3 panadapter, KPA500 amp and KAT500 autotuner. This gives me, in my opinion an excellent comparison between the best analog radio and the newer IF-based DSP technology.

Focusing on Sherwood's numbers does not tell the whole story. The race for the highest close space (2 kHz) dynamic range with numbers in the 100+ range has led people to believe that is THE benchmark for choosing a receiver. This may be valuable for the hardcore CW contester. Rob Sherwood, in one of the presentations available on his website, indicated that a 2 kHz dynamic range of 90+ was a competitive number for a serious CW contest radio. Anything above 80 was a good number for SSB contesting. Aside from these numbers you have to start looking at ergonomics, audio quality, and just how much you enjoy operating the radio.

A roofing filter-equipped MKV or Field will get you in the 80 DR range. Will that get you into the top scoring worldwide CW contest club? Maybe not, but also think about the usability factor as well as your own personal stamina.

I have owned my Elecraft K3 since the first year they were introduced. There is something satisfying about owning a radio that was engineered and produced about 200 miles "up the road" from me in California.

The big difference for me between the K3 and the MKV comes down to one word: Panadapter. The Elecraft P3 panadapter integrates seamlessly with the radio, and has profoundly changed how I operate. From DX chasing to contesting to just looking around the band, I feel like I have one arm tied behind my back without the panadapter. While I love operating the MKV, it gets very little use. I'm even at the point of selling it so that someone else may put it to good use.

I know successful attempts have been made to provide an IF output for the MKV. Max VE3TMT has done a fantastic job doing so, and even creating a Yahoo groups just for this. Personally I have two problems with adding the pandapter function to the MKV.

First, I am not confident in my own technical skills to go mucking around inside the SMT-populated MKV. One slip of my "golden screwdriver" and it all goes down the toilet. I come from the generation that homebrewed and built lots of kits. My most recent major project (about 10 years ago) was to build an Elecraft K2. This radio had no surface mount components; it was all through-hole leaded parts. Anything newer and I am definitely working above my "technical pay grade." It may be easier than I think, but I don't want to do on-the-job training with my pristine MKV.

Second, is the software issue: For me, making a logging program, a rig control program, an SDR program, a virtual comport program, etc. play nice together has always been a challenge. This may be a “piece of cake” for most of you; to me, it’s like herding cats with a low success factor.

Enter the Elecraft P3: one 12-vdc power cable and one serial cable between the radio and the panadapter. Nothing else; no external IF SDR receiver, no associated cables and no gaggle of software. I like simple.

If someone with the technical skills and knowledge of VE3TMT lived down the street from me, I would probably go for modifying the radio. As it stands I’m going to let a perfectly good radio remain unmolested (by me).

As I said, my 2 cents.

Have Fun es 73 de K6SBA
David in Santa Barbara, CA

11869. Upgraded to FT1000MP with Two I.F. Filter Banks

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-03-01 16:59:23 UTC
From: WD8ARZ
Topic: 11844 Message: 11869

Bit of humor in my subject header .... hi hi

But seriously, what other radio do you know that has physical filters in two different I.F. stages? With good physical designed filters, the skirts are steeper and the blow by is less. Some dsp filters have had a lot of white noise blow by around some filter designs. Filter and I.F. stage blow by can be improved with updated diodes in the switching banks.

Adding a front end bandwidth filter helps a lot too, which also lets all the receiver options to function better too by having less crud for them to handle.

73 from Bill - WD8ARZ

11870. Calibrating the FT-1000MP Tuning Meter including VR6812

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-03-01 17:08:50 UTC
From: WD8ARZ
Topic: 11844 Message: 11870
Attachments: 2 described; binary payloads are missing from this source WARC

[Yaesu] Calibrating the FT-1000MP Tuning Meter including VR6812
From a 1998 posting I did using an old email address that is no longer
a valid email address.
The url link near the bottom is not valid anymore either ....

73 from Bill WD8ARZ

===
[Yaesu] Calibrating the FT-1000MP Tuning Meter including VR6812

from [/<wd8arz@... (WD8ARZ)/
<http://lists.contesting.com/archives//cgi-bin/namazu.cgi?query=%2Bfrom%3AWD8ARZ%20%22%20%3Cwd8arz%40null.net%20%28WD8ARZ%29&idxname=Yaesu&sort=date%3Alate>]
[Permanent Link
<http://lists.contesting.com/archives//cgi-bin/mesg.cgi?a=Yaesu&i=014801bd9c72%24a964c400%24007b7b7b%40family>][Original
<http://lists.contesting.com/archives//cgi-bin/extract-mesg.cgi?a=Yaesu&m=1998-06&i=014801bd9c72%24a964c400%24007b7b7b%40family>]

To: <yaesu@... <mailto:yaesu%40contesting.com>>
Subject: [Yaesu] Calibrating the FT-1000MP Tuning Meter including VR6812
From: WD8ARZ" <wd8arz@... <mailto:wd8arz%40null.net> (WD8ARZ)
Date: Sat, 20 Jun 1998 13:41:29 -0400

It is not my normal policy to provide detail information that is available
in the service manual. However due to the nature of the note in the owners
manual for the FT-1000MP about not touching the VR6812 pot, and yet how easy
it is to accidentally change it while making other acceptable adjustments, I
have relented and will provide the calibration information as it relates to
this function.

The following adjustment information comes from the FT-1000MP service
manual. This manual is a separate purchase from Yaesu. On page 3-11 of the
service manual the location of the mysterious do not touch VR6812 pot is
ided as a Tuning Meter Center Preset. This same page has calibration
information for the Tuning Meter for CW, RTTY and PKT mode. The DC voltmeter
is specified as a "Digital DC Voltmeter (high-Z, 1Mohm/v).Alignment
Preparation at the beginning of the service manual it says:

Except where specified otherwise, the transceiver should be tuned to 14.2000
MHz, USB mode, and these controls set as indicated:

* MOX, VOX, AGC, PROC, IPO, ATT OFF
* MIC & RF PWR fully CCW (minimum)
* AR as required
* SQL fully CCW (minimum)

* NOTCH & SHIFT to 12-o'clock

Please read fully before performing. Not responsible for adverse affects, or lack of results. I have put the word (reconsider) next to items that you should leave as it is even though 'at This Point In The Manual' that is the direction given. I am not sure if later in the service manual these designated items are adjusted different from the presets given. Because these items did not appear as adjustments to make following the preset operations, I would suggest leaving them to the factory settings unless you know what you are doing. Most of them are common sense and/or user preferable settings. The next page in the manual goes onto Main Receiver Signal Circuitry.

Adjustments are located under the hatch cover on the top right of the FT1000MP case.

PKT Receiver AF Level Preset
* Preset VR3010 fully clockwise. (reconsider)

Key beeper level preset
* Preset VR3001 fully counter-clockwise. (reconsider)

Headphone Output Level Preset
* Preset VR6801, VR6802, VR6803 and VR6804 to their 12-o'clock positions. (reconsider)

Tuning Meter Center Preset
* Preset VR6809~VR6812 to their 12 o'clock positions. Select CW mode, and turn the SPOT function on.
* Connect the DC voltmeter to JW6803, and adjust the PITCH control for at least 4.0v on the DC voltmeter.
* Connect the DC voltmeter to JW6804, and adjust the VR6811 for 2.7V + or - 0.1V on the DC voltmeter.
* Adjust VR6812 for a centered tuning meter indication.

Tuning Meter Preset (CW, RTTY, and PKT mode)
* Recall menu function 3-5 and select "A1-Pitch" using the MAIN VFO-A knob. Tune to 700Hz using the PITCH knob ("C-700" displayed).
* Select CW mode, press the SPOT key, and adjust VR6811 for a centered tuning meter indication.
* Select menu function 4-2, select RTTY mode, and tune to 2210 Hz using the MAIN VFO-A knob.
* Select "beep-tun" using the SUB VFO-B knob, and adjust VR6810 for a centered tuning meter indication.
* Tune a 2125 Hz beep frequency using the MAIN VFO-A knob, and select PKT mode. Select "beep-tun" using the SUB VFO-B knob, and adjust VR6809 for a centered tuning meter indication.

VOX gain, ANTI TRIP and delay preset
* Preset VR6805 (DLY), VR6806 (ANTI TRIP) AND VR6808 (VOX GAIN) to their 12-o'clock positions.

The owners manual has information for setting up the tuning meter for other frequencies used in the digital modes, as well as some of the other adjustments that you would be expected to adjust from time to time.

Note: I am not responsible for any errors from the manual, or any typos in this email.

With out doing further research in to the owners manual (which I dont plan on doing at this time), this is all the information available in this section of the service manual about the above items.

.....and before you say it, yes I agree this information should have been provided in the owners manual due to the function of the pot we are supposed to leave alone, and the impact on the digital mode indications. It is also one of the many reasons why I purchased the service manual..... hi hi

Tons of information about the FT-1000MP can be found at:
http://jehosophat.com/1000mp/

73 from Bill - WD8ARZ
wd8arz@...

11871. Re: [FT-1000MP] Re: Upgrading from the Mark V Field to the FT-2000

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-03-01 19:17:24 UTC
From: ve3tmt@...
Topic: 11844 Message: 11871

Wish I lived closer David!

11872. Roofing Filter For MP - Re: Upgraded to FT1000MP with Two I.F. Filter Banks

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-03-01 19:37:48 UTC
From: WD8ARZ
Topic: 11872 Message: 11872
Attachments: 1 described; binary payloads are missing from this source WARC

Yes, a roofing filter is what I meant .... thanks for your response.
73 from Bill - WD8ARZ

http://www.inrad.net/product.php?productid=83

On 3/1/2016 1:44 PM, Jim Murray wrote:
> Hi Bill,
> By "front end bandwidth filter are you referring to a roofing filter.
> I don't have one but considering it.
> Thanks,
> Jim/k2hn

11873. Re: Upgraded to FT1000MP with Two I.F. Filter Banks

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-03-01 20:53:12 UTC
From: floyd@...
Topic: 11844 Message: 11873

Off the top of my head, other transceivers that had filters in two different IF stages:

Icom: 775, 746,781,765,746,751,756 (non-Pro), 761

Yaesu: FT-980, 990

Kenwood: TS-830, 850, 930, 940, 950

73, K8AC

11874. Re: [FT-1000MP] Upgrading from the Mark V Field to the FT-2000

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-03-01 21:52:37 UTC
From: richard radke
Topic: 11844 Message: 11874

Might be a good excuse to take a road trip to a warmer climate for a few days Max…me thinks Dave might be will’n to put you up :)

Rick
W9WS

> On Mar 1, 2016, at 1:17 PM, ve3tmt@... [FT-1000MP] <FT-1000MP@yahoogroups.com> wrote:
>
> Wish I lived closer David!
>
>

11875. Rigs with Two I.F. Filter Banks in the Receiver

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-03-01 21:55:30 UTC
From: WD8ARZ
Topic: 11844 Message: 11875

Thank you Floyd, appreciate that info ..... now I know that in addition to the FT-1000MP with two i.f. stages with physical filters, there are other hf radios too .... hi hi

73 from Bill - WD8ARZ
South Bend, Indiana

On 3/1/2016 3:53 PM, floyd@... [FT-1000MP] wrote:
>
> Off the top of my head, other transceivers that had filters in two
> different IF stages:
>
> Icom: 775, 746,781,765,746,751,756 (non-Pro), 761
> Yaesu: FT-980, 990
> Kenwood: TS-830, 850, 930, 940, 950
>
> 73, K8AC
>

11876. Re: Rigs with Two I.F. Filter Banks in the Receiver

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-03-01 23:36:29 UTC
From: floyd@...
Topic: 11844 Message: 11876

If you don't have it yet, you ought to download the MPFilters program by K6SE (sk). It allows you to select any combination of filters for any mode - something you can't do from the rig's front panel.

11877. Re: [FT-1000MP] Re: Upgraded to FT1000MP with Two I.F. Filter Banks

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-03-01 21:23:06 UTC
From: John Geiger
Topic: 11844 Message: 11877

The Kenwood TS450 and TS690 had filtering at 2 different IFs as well. A rather underrated radio.

John AF5CC

On Tue, Mar 1, 2016 at 2:53 PM, floyd@... [FT-1000MP] <FT-1000MP@yahoogroups.com> wrote:

>
>
> Off the top of my head, other transceivers that had filters in two
> different IF stages:
>
> Icom: 775, 746,781,765,746,751,756 (non-Pro), 761
>
> Yaesu: FT-980, 990
>
> Kenwood: TS-830, 850, 930, 940, 950
>
>
> 73, K8AC
>
>

11878. MPFilters program by K6SE

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-03-02 10:33:54 UTC
From: WD8ARZ
Topic: 11844 Message: 11878

Thanks for sharing that good program info Floyd. I have it, and
communicated with him during testing of it ..... sorry he is SK.

73 from Bill - WD8ARZ

On 3/1/2016 6:36 PM, floyd@... [FT-1000MP] wrote:
>
> If you don't have it yet, you ought to download the MPFilters program
> by K6SE (sk). It allows you to select any combination of filters for
> any mode - something you can't do from the rig's front panel.
>

11879. Re: [FT-1000MP] Re: Upgraded to FT1000MP with Two I.F. Filter Banks

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-03-02 13:29:23 UTC
From: Dean St. Hill
Topic: 11844 Message: 11879

The dual filter situation was certainly a design feature of that generation of rigs at the then higher end.

The ft1000mp series may be the rig with the widest selection and the easiest install process as many others required wired in filters and various mods and boards to facilitate both ssb and cw filters for example.

The ft1kmp series was also most flexible I can think of as any combination of filters could be used as opposed to other brands which night have hardwired how the filters worked

In a perfect world I would be happier with the Ft1kmpmk5 than say the ft2000 but then when you factor in the cost of the crystal filters its a tradeoff that is worth it. Both rigs probably cost within the same price range but the 1k could utilise the same cost in filters whereas the 2k is complete - nothing else to buy.

The winner for me is the fact that 6m is also included in the newer rigs whereas its another 600 bucks to get the matching transverter for the older rig.

Dean 8P6SH

.

Dean St. Hill

Barbados.JustAskLocals.com
It's a big world. Travel smarter.

246-416-5277
246-825-2039 (mobile)

sent from my BLU smartphone
On Mar 1, 2016 3:53 PM, "floyd@... [FT-1000MP]" <
FT-1000MP@yahoogroups.com> wrote:

>
>
> Off the top of my head, other transceivers that had filters in two
> different IF stages:
>
> Icom: 775, 746,781,765,746,751,756 (non-Pro), 761
>
> Yaesu: FT-980, 990
>
> Kenwood: TS-830, 850, 930, 940, 950
>

>
> 73, K8AC
>
>

11880. What I like about FT-1000MP from 2009

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-03-02 13:54:23 UTC
From: WD8ARZ
Topic: 11880 Message: 11880

Nothing has changed since the email from me below to the group. Soon I will be switching the MP in my living room over to 24 / 7 battery power. This arrangement will match what I do in my mobile for the TS-480HX that uses a separate battery system in my Trail Blazer. It then will be easier to move rigs around if I wish. An Icom IC-720 is available as a spare / backup hf rig that is also configured for 13.8vdc operation as well.

The living room HF operation will use a MFJ-1416B Battery Booster from the battery to the radio, and a Power Gate PG40S charger to the battery from a standard 13.8 VDC 15 amp hf power supply. Only about four to seven amps or so gets pulled from the DC power supply depending on battery charging needs. The battery supports the transmit load very well with out a voltage drop.

73 from Bill - WD8ARZ
South Bend, Indiana

-------- Forwarded Message --------
Subject: [1000mp] Some of the things I like about FT-1000MP
Date: Sun, 22 Mar 2009 13:59:02 -0400
From: WD8ARZ <wd8arz@...>
Reply-To: All about Yaesu 1000mp <1000mp@...>
To: All about Yaesu 1000mp <1000mp@...>

* Filters: Two Banks in separate I.F. locations using physical filters.
* Filters can be selected in any bank in any combination with out using software (as in the Mark Series if you want this control).
* Filters are set by the user and not taken over by mode selections (as in the Mark Series).
* 13.8 volt DC operation for flexible power source support.
* DSP in the late I.F. stages, detector and audio sections. Effectiveness improved considerably when filters are in both I.F. banks. (same as in Mark Series)
* True dual receivers, can mix modes between them. Only limitation is front-in bandpass filters that affect both receivers at the same time. (same as in Mark Series)
* Many controls spread out over a large area. Rare to go into a menu.
* Has been very reliable, zero breakdowns to date (bought new from dealer).
* Has worked well on digital modes, including Mars ALE.
* Great front end performance, especially after putting in the popular mods.
* CW improved with the popular CW mod kit.

Main radio concern is that when scanning under computer control, the bandpass and front end filter banks switch in and out while scanning, putting wear on all those relays. Thus I am using a TS-480HX for digital operations, where when scanning in program control using split VFO mode,

those relays are not cycled like that while scanning. When it is transmit time, the correct relay combinations are selected first.

73 from Bill -WD8ARZ

11881. Audio vs RF Band Scope

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-03-02 14:49:12 UTC
From: WD8ARZ
Topic: 11498 Message: 11881
Attachments: 2 described; binary payloads are missing from this source WARC

An audio band scope must scan the frequency spectrum being examined so that the only real time data is the current frequency selected in the scan. The rest of the display is older data and not real time info. A tap in the front end of the radio allows the band pass of interest to all be seen at the same time in real time ... easier to see the short burst dx stations that frequently have very short transmissions that can me missed with a vfo scanning type system. Same for digital signals.

Also note that most radios that include two meters, and four forty bands with the HF have to compromise the front end of the HF receiver to allow the Vhf and UHF bands through. An exception is the FT2000 that has separate receiver modules with their own front ends that match the bands being used.

Go to
http://www.kenwood.com/i/products/info/amateur/software_download.html
and download the TS-480HX/SAT IN-Depth Manual PDF 2.25MB file. Kenwood explains their rational of why hf receiver design achieves better performance with out shared support in the front end for vhf / uhf.

73 from Bill - WD8ARZ
South Bend, Indiana

-------- Forwarded Message --------
Subject: Modern Rigs and Panadapter's ?
Date: Sun, 21 Oct 2001 16:17:52 -0400
From: WD8ARZ <WD8ARZ@...>
Reply-To: WD8ARZ <wd8arz@...>
To: yaesu@...
CC: James Parsons <res075cz@...>

Many modern rigs either do not have a I.F. frequency to match the existing Pan adapter's available to us, and/or the front end of many of the better modern rigs have a 'Roofing Filter' ahead of the very first I.F. stage that is only a few tens of kilo hertz wide. Thus it would be difficult to make frequency converters, and very very difficult to add the circuitry needed ahead of a roofing filter to meet the external requirements. Not impossible mind you, just not a easy transition to come up with.

Because my FT-1000MP has both the above issues, I use my SM-220 Pan adapter with my Icom IC-720. They mate very well. I feed the receiver of the Icom off the MP rear antenna jack that is grounded during the MP transmissions and thus protects the front end of the 720.

73 from Bill - WD8ARZ
wd8arz@...

11882. Re: Audio vs RF Band Scope

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-03-02 15:03:10 UTC
From: ve3tmt@...
Topic: 11498 Message: 11882

When I installed the G4HUP isolation board for the IF tap in my FT1000 Field, I tried tapping both before and after the 70 MHz filter. Spectrum tapping after the filter was 50 KHz at most, in my opinion not really suitable for a useable display. Therefore I chose to tap before the filter, and can easily see 300 KHz of the band. I usually zoom the display to show about half that, or even more if working a DX station using split. But that's where the second receiver in the Field shines. So easy to tune around for the station he is currently working and then jump in on the same frequency when he's done. Couldn't be easier.

Max
VE3TMT

11883. Re: [FT-1000MP] Re: Upgraded to FT1000MP with Two I.F. Filter Banks

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-03-02 15:21:30 UTC
From: Hal Mandel
Topic: 11844 Message: 11883

When I was south of the border in Canalzone Land,
I ran a TS-450 that was tweaked and filtered for me
by the Original Int'l Radio Service Division, and
I loved that radio!

I could run true FSK and with all the filters, could
make sense out of the hash.

I ended up giving it away to another G.I., a bit
younger than me, but it felt real good to see him
light it up. It even had a small Pelican with an
Astron and a speaker, plus all the doodads.

Perfect with a laptop and a PK-232.

Hal Mandel
W4HBM

11884. Re: [FT-1000MP] Audio vs RF Band Scope

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-03-02 15:56:50 UTC
From: richard radke
Topic: 11498 Message: 11884

Your right Max, the 2nd rcvr is about the only way to increase your percentage when the DX is running a 5-15, or even 5-20 up split.

Rick
W9WS

> On Mar 2, 2016, at 9:03 AM, ve3tmt@... [FT-1000MP] <FT-1000MP@yahoogroups.com> wrote:
>
> When I installed the G4HUP isolation board for the IF tap in my FT1000 Field, I tried tapping both before and after the 70 MHz filter. Spectrum tapping after the filter was 50 KHz at most, in my opinion not really suitable for a useable display. Therefore I chose to tap before the filter, and can easily see 300 KHz of the band. I usually zoom the display to show about half that, or even more if working a DX station using split. But that's where the second receiver in the Field shines. So easy to tune around for the station he is currently working and then jump in on the same frequency when he's done. Couldn't be easier.
>
>
> Max
> VE3TMT
>
>

11885. Re: Connect a Equalizer via the phone patch and bypass the mic pre amp?.

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-03-02 21:18:04 UTC
From: n1psx@...
Topic: 11829 Message: 11885

So, I finally got to hooking up an external mixer/EQ to the FT1KMP Mk V... I am using an Alesis MultiMix 8... interestingly, when I use the DVS-2, the audio comes out just fine... when I key the mic to speak, I get a steady high ALC level, with zero fluctuation... and reports of audio problems... all sounds fine at the headphone jack on the mixer... and obviously reasonable audio is getting to the radio since the DVS-2 is able to record decent audio, and play it back... and in playing back the recorded audio, the DVS-2 modulates the ALC meter as usual...

For example, I made a DX contact with a fellow in the Bahamas today... I played the call sign out a couple of time from the DVS-2, he responded, and when I keyed up to give his signal report, etc. he could not hear me... I then recorded the signal report etc. to the DVS-2, called him again, he responded, played back the signal report, and got the DX QSO...

I hooked it up using the Monitor Output, line level out, on the mixer... something is up however... Not sure where to look for the error...

Any help or indications of a direction to look would be well appreciated.

Paul
N1PSX

11886. Re: Audio vs RF Band Scope

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-03-02 22:16:36 UTC
From: floyd@...
Topic: 11498 Message: 11886

For CW DXing, another good way to find the station the DX is working is to watch the waterfall closely for traces that begin after the DX station stops sending, or that end just before the DX station starts sending again. With a little practice, it becomes easier to spot the right signal. Using NaP3, my VFO-B setting is visible on the screen and I can either tune it to the right place with the knob, or just mouse on the spot and VFO-B is set to that frequency. Not a good technique for SSB, where I listen with the second receiver.

73, K8AC

11887. Re: [FT-1000MP] Re: Upgraded to FT1000MP with Two I.F. Filter Banks

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-03-02 22:19:41 UTC
From: floyd@...
Topic: 11844 Message: 11887

The FTV-1000 transverter puts out 200 watts on 6 - does the FT-2000 do that?

11888. Re: [FT-1000MP] Re: Upgraded to FT1000MP with Two I.F. Filter Banks

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-03-02 22:23:47 UTC
From: Steven Wheatley
Topic: 11844 Message: 11888

Hi Floyd. The 2000D does. The 2000 is 100watts

Sent from my iPhone

> On Mar 2, 2016, at 5:19 PM, floyd@... [FT-1000MP] <FT-1000MP@yahoogroups.com> wrote:
>
> The FTV-1000 transverter puts out 200 watts on 6 - does the FT-2000 do that?
>
>

11889. Change Subject Header Discription When Changing Topics - Please - Thanks

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-03-02 22:25:25 UTC
From: WD8ARZ
Topic: 11844 Message: 11889

Howdy Floyd ---- when ya change topics could ya change the message subject too? Thank You So Much

73 from Bill - WD8ARZ

On 3/2/2016 5:19 PM, floyd@... [FT-1000MP] wrote:
>
> The FTV-1000 transverter puts out 200 watts on 6 - does the FT-2000 do
> that?
>
>
> ---
> Posted by: floyd@...

11890. Re: Connect a Equalizer via the phone patch and bypass the mic pre amp?.

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-03-02 23:17:37 UTC
From: n1psx@...
Topic: 11829 Message: 11890

Alright, so it amounts to a RF bombardment of the mixer due to it sitting on top of a 200 Watt RF exciter... I tried choking off all the cables to and from the mixer, but it only succeeded in reducing the impact, enough to know that was the issue, but not enough to make it workable...

I suppose I could go ahead and open up the mixer and shield the entire thing in copper... but I am not sure if even that would help... I could put it at some distant location from the transmitter, but that would mean I would have to get up and walk over there to adjust it when going from contest to rag-chew (or I could use the USB computer control for the mixer... and set it up on the other side of the room... hmmm)

In any event, disappointed...

Back to the drawing board...

Paul
N1PSX

11891. Re: [FT-1000MP] Re: Connect a Equalizer via the phone patch and bypass the mic pre amp?.

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-03-03 00:14:08 UTC
From: Hal Mandel
Topic: 11829 Message: 11891

Dear Paul,

One solution, coming from the BC world, is to
change over to Balanced Audio with shielded
cabling whose shield is only connected to
frame grounds, and matching transformers
are at each end, to lift the hum-producing
loops from the speech circuit returns.

If all you got is one mixer, you can start with that.

Look at the circuit schematic and
you will see the speech inputs are
balanced inputs!

Hal Mandel
W4HBM

11892. Re: [FT-1000MP] Re: Connect a Equalizer via the phone patch and bypass the mic pre amp?.

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-03-03 00:35:58 UTC
From: Max Donoghue
Topic: 11829 Message: 11892

Or get really deep and feed the balanced modulator directly.

Max
VE3TMT
On Mar 2, 2016 7:16 PM, "'Hal Mandel' ka1xo@... [FT-1000MP]" <
FT-1000MP@yahoogroups.com> wrote:

>
>
> Dear Paul,
>
> One solution, coming from the BC world, is to
> change over to Balanced Audio with shielded
> cabling whose shield is only connected to
> frame grounds, and matching transformers
> are at each end, to lift the hum-producing
> loops from the speech circuit returns.
>
> If all you got is one mixer, you can start with that.
>
> Look at the circuit schematic and
> you will see the speech inputs are
> balanced inputs!
>
> Hal Mandel
> W4HBM
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> Yahoo Groups Links
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11893. Re: [FT-1000MP] Re: Connect a Equalizer via the phone patch and bypass the mic pre amp?.

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-03-03 00:50:36 UTC
From: aays888@...
Topic: 11829 Message: 11893

Hi Guy's,
View topic - FT1000MP modulation thru balanced modulator: poor modulation
http://www.wz5q.net/talkvoodoo/viewtopic.php?t=277&sid=7ac541b1a953bffca9c255e49542dcb3

http://www.wz5q.net/talkvoodoo/viewtopic.php?t=277&sid=7ac541b1a953bffca9c255e49542dcb3

View topic - FT1000MP modulation thru balanced ...
http://www.wz5q.net/talkvoodoo/viewtopic.php?t=277&sid=7ac541b1a953bffca9c255e49542dcb3
WZ5Q & VooDoo Audio Crew Hi-Fi ESSB Amateur Radio Forum

View on www.wz5q.net
http://www.wz5q.net/talkvoodoo/viewtopic.php?t=277&sid=7ac541b1a953bffca9c255e49542dcb3
Preview by Yahoo

Anthony
VK2NEW

11894. Re: [FT-1000MP] Re: Connect an Equalizer via the phone patch and bypass the mic pre amp?.

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-03-03 03:29:48 UTC
From: Paul Silverzweig
Topic: 11894 Message: 11894

I have the distinct feeling the mixer is getting the RF from the antenna, not the radio... but then, I have a Tascam board in the same room, but it does not get affected... then again, the Tascam is a pro board... this is a consumer level mixer... prolyl far less well shielded, grounded, etc.

73,

Paul Silverzweig
N1PSX

11895. Re: [FT-1000MP] Re: Connect an Equalizer via the phone patch and bypass the mic pre amp?.

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-03-03 03:54:34 UTC
From: Paul Silverzweig
Topic: 11894 Message: 11895

Anthony, thanks for the link... in my case, I get distortion and a continuous high level ALC... but this only happens on transmit... when I record into the DVS-2, I have no issue...

I am not sure if I take the audio direct to the balanced modulator, that this will in fact help in any way, as the RF is affecting the mixer, which is the point where the distortion occurs... so far it seems the best idea may be the transformers, taking the audio out from the Mixer balanced and shielded section...

Hal: The manual did not include a schematic... I will contact Alesis about that...

Of course, the Tascam manual does, and that is balanced... but then, the Tascam is a pro board... and is unaffected... unfortunately I use that for voice over work, music, and such, and don't want to use it for the radio EQ... but perhaps...Personally, I think the Alesis is simply a poor mixer, and not built to withstand RF in any way...

73,

Paul Silverzweig
N1PSX

11896. FT-2000 Digital Modes Set Up

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-03-03 14:31:30 UTC
From: cjnabholz@...
Topic: 11896 Message: 11896

How do I set up an FT-2000 for digital modes? I have a cable connected to the Packet jack on the rear of the radio. The PKT mode is very narrow, way too narrow for what I'm trying to do. Is there a setting to make it wider (other than the width knob)? Also, you can use the LSB/USB modes and have them access the audio in line on the Packet jack in those modes but then the front mic jack doesn't work. I'm trying to avoid having to changes settings as I change from voice to digital and back again. On the Mark V Field I had the PKT mode set up to where I held down the PKT button to get it into USB and in the menu I set it up for the correct width, etc. I just pressed the proper mode buttons to switch from voice to digital and back.

Any help is appreciated.

73 Chris AK4SK

11897. Re: FT-2000 Digital Modes Set Up

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-03-03 14:43:09 UTC
From: Max Donoghue
Topic: 11896 Message: 11897

Hi Chris,

Have you asked in the FT-2000 user group?

or if you are trying to do PSK31, check out this page:

http://ab4bj.com/wordpress/2009/09/ft-2000-settings-for-psk31-operation/

Max
VE3TMT

11898. Re: [FT-1000MP] Re: Connect an Equalizer via the phone patch and bypas s the mic pre amp?.

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-03-03 16:54:10 UTC
From: Hal Mandel
Topic: 11898 Message: 11898

Paul,

If your heart is set on tailored audio, and the Way
keeps telling you to "Use a Balanced Input, Use a Balanced Input,"
then you might consider acquiring a balanced mixer,
small, but effective, and balanced.

SEE: <https://www.avace.com/Kramer-/102xl.cfm>

I use Kramer stuff all over the place, and have always
been very happy with the results. Absolutely No Glitches, Ever.
(I run three '901's on the AF Out Jacks in the Yaesu's,
and they power three Polk Audio Cx400i magnetic shield
center channel, 2-input speakers.)

The 102xl is a fully balanced, and portable sized mixer,
one line-level, one mic level channel, so if you wanted to, you
could yank the mic output and go through a balanced
Noise Gate or whatever, and then back into the Line Input
and out to the radio's balanced speech port.

Hal
W4HBM

11899. Re: FT-2000 Digital Modes Set Up

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-03-03 17:16:23 UTC
From: cjnabholz@...
Topic: 11896 Message: 11899

Thanks Max, I thought this group was for the FT-2000 also. I'll check the other group out.

I have seen that page. What he is doing is bringing the audio in at the packet jack when in USB mode via a change on menu item 084. That is fine except when you want to talk again you have to go back into the menu and change item 084 back to the front to use your mic. I use my radio on nets where I'm speaking one moment, sending data the next, and then speaking again. I'll forever be changing the menu back and forth.

73 Chris AK4SK

11900. Re: FT-2000 Digital Modes Set Up

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-03-03 17:28:57 UTC
From: Max Donoghue
Topic: 11896 Message: 11900

Hi Chris,

I have the same problem with the FT-1000. I can use macros to play pre-recorded messages from my contest logger, but the audio out from the computer is fed into the PACKET input for digital modes. When in SSB mode, the audio does not make it thru so I would have to switch back and forth between PACKET and SSB modes in order to do this.

I have two digital voice recorder boards on the way from China now that will be used to make my own voice recorder for the radio.

Max
VE3TMT

11901. Re: [FT-1000MP] Re: FT-2000 Digital Modes Set Up

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-03-03 17:39:54 UTC
From: jan
Topic: 11896 Message: 11901

Why not use the Patch Phono Jack input? Works perfectly for me during
contests.

73
Jan
PA4JJ

Op 3-3-2016 om 18:28 schreef Max Donoghue ve3tmt@... [FT-1000MP]:
> Hi Chris,
>
> I have the same problem with the FT-1000. I can use macros to play
> pre-recorded messages from my contest logger, but the audio out from
> the computer is fed into the PACKET input for digital modes. When in
> SSB mode, the audio does not make it thru so I would have to switch
> back and forth between PACKET and SSB modes in order to do this.
>
> I have two digital voice recorder boards on the way from China now
> that will be used to make my own voice recorder for the radio.
>
> Max
> VE3TMT
>

--

_____
my dxspider clusters running on a raspberry pi:
pa4jj-2 83.162.186.242 port 7300
pa4jj-3 83.162.186.242 port 7388

11903. How to use 2 FT1000MP at the same band?

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-03-03 06:18:24 UTC
From: oz1jux@...
Topic: 11903 Message: 11903

Hello
How to use 2 FT1000MP at the same band on different antennas. They will not send at they same time.

But how to block the rig that not send receiver, when the other are sending.

VY 73 de OZ1JUX Kim

11904. Re: [FT-1000MP] Re: FT-2000 Digital Modes Set Up

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-03-03 19:14:53 UTC
From: ve3tmt@...
Topic: 11896 Message: 11904

Hi Jan,

Actually I remember trying to do that but when the computer output was attached to the PATCH IN it caused too much noise on my TX audio,

Max
VE3TMT

11905. Re: [FT-1000MP] Re: Connect an Equalizer via the phone patch and bypas s the mic pre amp?.

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-03-03 19:32:41 UTC
From: n1psx@...
Topic: 11898 Message: 11905

Hal, I was thinking of a Rane or smaller Tascam balanced mixer that has built in EQ... I have balanced compressors, noise gates, etc., left over from the voice over work... my issue is really EQ... know a decent stand alone balanced EQ, preferably a parametric EQ, but otherwise is okay, that will withstand the RF? Do you think basic shielded mic or audio cable will do the trick?

Paul
N1PSX

11906. Re: [FT-1000MP] Re: Connect an Equalizer via the phone patch and bypas s the mic pre amp?.

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-03-03 19:35:25 UTC
From: Max Donoghue
Topic: 11898 Message: 11906

Hi Paul,

Although not the highest quality product in the market, I have used Behringer gear with much success. The PEQ-2200 5-band parametric EQ is a wonderful piece of gear, although they are getting hard to find on the used market.

I always fed the balanced modulator direct....TS830, TS850, TS940. Got great audio, no RF.

Max
VE3TMT

11907. Re: [FT-1000MP] Re: FT-2000 Digital Modes Set Up

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-03-03 20:46:19 UTC
From: jan
Topic: 11896 Message: 11907

Hi Max

Well what I did was reducing the audio output from the PC to almost 0.
But I use this only for SSB and let the PC call CQ contest or whatever
is programmed in the macro. (N1MM+)
I have a Microham DIGIKEYER which I use for CAT control, cw and digital
modes.
73
Jan
PA4JJ

Op 3-3-2016 om 20:14 schreef ve3tmt@... [FT-1000MP]:
>
> Hi Jan,
>
>
> Actually I remember trying to do that but when the computer output was
> attached to the PATCH IN it caused too much noise on my TX audio,
>
> Max
> VE3TMT
>

--

_____
my dxspider clusters running on a raspberry pi:
pa4jj-2 83.162.186.242 port 7300
pa4jj-3 83.162.186.242 port 7388

11908. Re: [FT-1000MP] Re: FT-2000 Digital Modes Set Up

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-03-03 20:52:22 UTC
From: Max Donoghue
Topic: 11896 Message: 11908

Hi Jan,

I may give it another try, but I have already ordered the two voice recorders. It only cost me $7.50 USD for both with free shipping.

I previously ordered a 12 key mechanical keypad to build my own FH-1 which works very well. So I thought why not try to make my own DVS-2!!

I will record "CQ Contest" on one and the contest exchange on the other. Of course they will be external so I can record new messages when needed. I will power them from a 9V battery, which should last a good long time. The output I will plug into the PATCH IN, and use VOX, which I always do with the headset during contests anyway.

73,
Max
VE3TMT

11909. Re: [FT-1000MP] How to use 2 FT1000MP at the same band?

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-03-03 20:54:37 UTC
From: Dean St. Hill
Topic: 11903 Message: 11909

Check out Acom. They have what they call a commutator that connects up to both rigs and manages how they interact. You may need some additional external antenna switching but the commutator allows both to be on the same band AND allows one to transmit and mutes the other (antenna grounded) to protect the other's front end while one is transmitting.

GL

Regards

Dean 8P2K

Dean St.Hill

Barbados.JustAskLocals.com <http://Barbados.JustAskLocals.com>
It's A Big World. Travel Smarter <http://barbados.justasklocals.com/>

17 Ocean City
St.Philip
Barbados

246-825-2039
246-416-5277

dmsthill@... <dmsthill@...>

On Thu, Mar 3, 2016 at 1:18 AM, oz1jux@... [FT-1000MP] <
FT-1000MP@yahoogroups.com> wrote:

>
>
> Hello
>
> How to use 2 FT1000MP at the same band on different antennas. They will
> not send at they same time.
>
> But how to block the rig that not send receiver, when the other are
> sending.
>
>
> VY 73 de OZ1JUX Kim
>
>
>
>

11910. Re: [FT-1000MP] Re: FT-2000 Digital Modes Set Up

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-03-03 21:02:30 UTC
From: jan
Topic: 11896 Message: 11910

Max

That's the real ham spirit!

73
Jan

Op 3-3-2016 om 21:52 schreef Max Donoghue ve3tmt@... [FT-1000MP]:
> Hi Jan,
>
> I may give it another try, but I have already ordered the two voice
> recorders. It only cost me $7.50 USD for both with free shipping.
>
> I previously ordered a 12 key mechanical keypad to build my own FH-1
> which works very well. So I thought why not try to make my own DVS-2!!
>
> I will record "CQ Contest" on one and the contest exchange on the
> other. Of course they will be external so I can record new messages
> when needed. I will power them from a 9V battery, which should last a
> good long time. The output I will plug into the PATCH IN, and use VOX,
> which I always do with the headset during contests anyway.
>
> 73,
> Max
> VE3TMT
>

--

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my dxspider clusters running on a raspberry pi:
pa4jj-2 83.162.186.242 port 7300
pa4jj-3 83.162.186.242 port 7388

11911. Re: [FT-1000MP] Re: FT-2000 Digital Modes Set Up

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-03-03 21:14:34 UTC
From: Paul Silverzweig
Topic: 11896 Message: 11911

Max,

Or, you could tap the power supply juice coming out of the dedicated DVS-2 port on the rear of the radio, and also tap the audio in lines from that jack... even the PTT... then you have really built your own DVS-2... all you really need is the DIN plug... That is what that jack is for, anyway...

73,

Paul Silverzweig
N1PSX

11912. Re: [FT-1000MP] FS: Yaesu FT1000 narrow CW filter

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-03-03 22:03:06 UTC
From: Jim Murray
Topic: 11850 Message: 11912

John,I see the problem. I believe you sent me the wrong filter.Jim

From: "af5cc2@... [FT-1000MP]" <FT-1000MP@yahoogroups.com>
To: FT-1000MP@yahoogroups.com
Sent: Sunday, February 28, 2016 9:58 PM
Subject: [FT-1000MP] FS: Yaesu FT1000 narrow CW filter

I have a narrow CW filter available for the Yaesu FT1000, FT1000MP and FT1000MP MK5 radios. It is a crystal filter and might work in a few other Yaesu radios as well.

It is the XF-114CN 8.215MHZ IF 250HZ CW filter. Asking $90 shipped.

I can take paypal/check/MO.

73 John AF5CC

11913. Re: [FT-1000MP] FS: Yaesu FT1000 narrow CW filter

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-03-03 22:13:26 UTC
From: Jim Murray
Topic: 11850 Message: 11913

Sorry, message accidentally went on the forum. Please disregard.Jim/k2hn

11914. Re: [FT-1000MP] Re: Connect an Equalizer via the phone patch and bypas s the mic pre amp?.

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-03-04 00:51:17 UTC
From: Hal Mandel
Topic: 11898 Message: 11914

Paul,

Your best bet is a piece of equipment that is scheduled
for broadcast duty, even remote setup types.

When you futz around with Prosumer electronics,
they oftentimes do not put in the extra design
and test times to ensure clean signals in an
RF environment.

Sound reinforcement applications are not RF
heavy, and that's why a lot of DJ's will settle for
Prosumer class gear in their process chains.

The 102xl is made for BC environments. I've
also used AudioTechnica portable mixers, but
they were for television field production, and
were HELLISHLY expensive, (not to mention the
Porta Brace bags, the gel cells, their bags, etc.)

Hal

11916. Re: [FT-1000MP] Re: FT-2000 Digital Modes Set Up

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-03-04 14:44:23 UTC
From: ve3tmt@...
Topic: 11896 Message: 11916

Hi Paul,

Yeah I thought about that. A DPDT switch could be used to key the radio and play the recorded message at the same time. I would just have to slightly delay the recording to play until the radio is keyed. Or I wonder if the audio in lines on the DVS-2 can use the VOX circuit?

Max

11917. Re: [FT-1000MP] Re: FT-2000 Digital Modes Set Up

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-03-04 23:03:33 UTC
From: Paul Silverzweig
Topic: 11896 Message: 11917

I am not sure... I suppose we could look at the schematic to see what and where the DVS-2 jack does and goes... I would have done that by now but I am away from the shack and do not have access to the docs at the moment...

73,

Paul Silverzweig
N1PSX

11918. For Sale: My Beautiful MK V Field

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-03-05 20:19:00 UTC
From: ingerassociates@...
Topic: 11918 Message: 11918

Folks,
With what I am sure will be with many regrets, I have decided to sell my Field. I am the second owner of this great radio and pretty much know all of its history. This radio was serviced by Byron Campbell, the "FT-1000MP guru," prior to my acquisition. All recognized mods and upgrades have been done, the roofing filter is installed, and all filter slots -- EXCEPT for the 250-Hz filters in the 2nd and 3rd IF -- are full. The filters are a combination of Yaesu and Inrad units

The cosmetic condition is beautiful; there are some minor surface scuffs on the top keeping me from describing it as perfect. Operationally, it is flawless. The radio has lived its life in a tobacco-free environment.

I have the MH-31 hand mic, a copy of the manual, and the original box (although it is not in the greatest condition). I will also include a Signalink digital interface with the appropriate cable for the MKV's rear panel jack.

Reluctantly I will ship the radio (triple-boxed) for $1350 plus shipping. My first choice is to have the radio picked up in Santa Barbara, CA or I will meet someone within 75 miles of my home. If you can do a pick up, or we can meet, I will drop the price by $100 to avoid the anxiety of shipping this wonderful radio.

Pictures available upon request.

Tnx es 73 de K6SBA
David Inger

11919. FT1000 vs FT2000

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-03-06 04:34:06 UTC
From: af5cc2@...
Topic: 11919 Message: 11919

I recently picked up a Yaesu FT1000 original (non-MP) and love it! Yesterday I had a couple of flights to take so I downloaded some QST product reviews to read on my tablet, and I read the reviews for the Yaesu FT2000 and FT2000D. The reviews made it sound like the FT2000 has a better receiver than the FT1000 series does. From those of you who have used both, is that true? Is the FT2000 really better in the receiver department?

73 John AF5CC

11920. Re: [FT-1000MP] FT1000 vs FT2000

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-03-06 22:50:23 UTC
From: Hal Mandel
Topic: 11919 Message: 11920

John,

The FT1's are analogue CW monsters.

The FT2's are digital mode specialists.

Hal
W4HBM

11921. Re: FT1000 vs FT2000

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-03-07 12:59:02 UTC
From: mccrpt@...
Topic: 11919 Message: 11921

One major difference between the FT1k and FT2k is the 1k is AF DSP, 90s tech, and the 2k is IF DSP.

IF DSP really enhances the rcv and also used for xmt audio shaping. Also IF DSP is used for tunable IF filters not having to spend hundreds on IF filters like one might do with the 1k.

Anyone buying a new rig today should consider IF DSP. Even some of the lower priced rigs like the FT450 and IC7200 have IF DSP although higher priced rigs do more with it and worth the extra money, IMHO.

I have a FT1000mp I am selling for I have 2 other newer rigs with IF DSP. I seldom use the 1kmp although it is excellent rig.

73, ron,n9ee/r

11922. Re: FT1000 vs FT2000

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-03-07 13:06:21 UTC
From: Max Donoghue
Topic: 11919 Message: 11922

I have to agree Ron. I have an FT1000 Field and I found it very difficult at times during the ARRL SSB contest this past weekend. There were some many stations on the air, getting exchanges from some proved rather difficult. I am adding filters as finances permit, but don't have any narrow SSB filters at this time. I am contemplating getting the Inrad roofing filter.

Before the FT1000, I had an FT950. I remember noting to myself a few times during the contest I wished I still had the 950. With the IF digital filters, I could dial in any bandwidth I wanted, and I missed that with FT1000.

Max
VE3TMT

11923. RE: [FT-1000MP] Re: FT1000 vs FT2000

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-03-07 14:00:03 UTC
From: Mire
Topic: 11919 Message: 11923

1k mp has if dsp and 3 more if b4 that how many 2k?

-----Original Message-----
From: "mccrpt@... [FT-1000MP]" <FT-1000MP@yahoogroups.com>
Sent: ☐07/☐03/☐2016 14:59
To: "FT-1000MP@yahoogroups.com" <FT-1000MP@yahoogroups.com>
Subject: [FT-1000MP] Re: FT1000 vs FT2000

One major difference between the FT1k and FT2k is the 1k is AF DSP, 90s tech, and the 2k is IF DSP.

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I have a FT1000mp I am selling for I have 2 other newer rigs with IF DSP. I seldom use the 1kmp although it is excellent rig.

73, ron,n9ee/r

11924. RE: [FT-1000MP] Re: FT1000 vs FT2000

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-03-07 14:08:02 UTC
From: Max Donoghue
Topic: 11919 Message: 11924

Between the VRF and the IF Notch I can pretty much eliminate 99% of the noiseI encounter on the bands. I could NOT do that with the FT950 or FT990. I had to used an ANC-4 Noise Canceller with those radios.

I still need the 250Hz and 2KHz filters for the 3rd IF and the 500Hz filter for the 2nd IF to fill the slots. They are available, just don't have the investment capital at this time!

I can only imagine how could the receiver is with all the filter slots filled.

Max
VE3TMT

11925. Re: FT1000 vs FT2000

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-03-07 16:26:47 UTC
From: Paul Silverzweig
Topic: 11919 Message: 11925

On the other hand, using the Notch, the Shift, and the Width controls, in addition to the filters I have installed, I managed to clean up most instances of overlap this past weekend... given all the splatter, I am not so sure any radio would have done better...

73,

Paul Silverzweig
N1PSX

11926. Re: [FT-1000MP] FT1000 vs FT2000

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-03-07 03:08:18 UTC
From: af5cc2@...
Topic: 11919 Message: 11926

Hal,

could you elaborate some on that?

73 John AF5CC

11927. Re: [FT-1000MP] Re: FT1000 vs FT2000

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-03-07 17:27:53 UTC
From: John Geiger
Topic: 11919 Message: 11927

I found the same thing about the controls, and I just have the stock 2.4khz

filters installed in my FT1000. I don't have huge monobanders at 100 feet

though either. Just a MFJ 15m Moxon at 16 feet or so and a TGM
communications MQ-2 miniquad at 16 meet also, but did work 80 countries
this weekend.

73 John AF5CC

On Mon, Mar 7, 2016 at 10:26 AM, 'Paul Silverzweig' n1psx@...
[FT-1000MP] <FT-1000MP@yahoogroups.com> wrote:

>
>
> On the other hand, using the Notch, the Shift, and the Width controls, in
> addition to the filters I have installed, I managed to clean up most
> instances of overlap this past weekend... given all the splatter, I am not
> so sure any radio would have done better...
>
> 73,
>
> Paul Silverzweig
> N1PSX

>
>
>

11928. FT1000 vs FT1000MP filters

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-03-07 17:31:42 UTC
From: af5cc2@...
Topic: 11928 Message: 11928

Can anyone on the list confirm whether the filters for the FT1000(D) will also work in the FT1000MP series even though they are labelled differently.

For example, the 250hz CW filter for the FT1000MP is called the XF-114CN, whereas the 250hz CW filter for the FT1000 is called the XF-8.2M-251-01.

INRAD lists the same model number of their filters for both radios, which makes them sound like they are interchangable.

73 John AF5CC

11929. Re: [FT-1000MP] FT1000 vs FT1000MP filters

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-03-07 22:18:48 UTC
From: Serge
Topic: 11928 Message: 11929

any filters beautifully work in FT-1000mp

2016-03-07 20:31 GMT+03:00 af5cc2@... [FT-1000MP] <
FT-1000MP@yahoogroups.com>:

>
>
> Can anyone on the list confirm whether the filters for the FT1000(D) will
> also work in the FT1000MP series even though they are labelled differently.
>
> For example, the 250hz CW filter for the FT1000MP is called the XF-114CN,
> whereas the 250hz CW filter for the FT1000 is called the XF-8.2M-251-01.
>
> INRAD lists the same model number of their filters for both radios, which
> makes them sound like they are interchangable.
>
> 73 John AF5CC
>
>

[Non-text portions of this message have been removed]

11930. Re: [FT-1000MP] FT1000 vs FT1000MP filters

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-03-07 23:04:34 UTC
From: John Geiger
Topic: 11928 Message: 11930

Hi Serge

That is what I thought, they are just using different model numbers for the same filters.

73 John AF5CC

On Mon, Mar 7, 2016 at 10:18 PM, Serge rw3lb1967@... [FT-1000MP] <FT-1000MP@yahoogroups.com> wrote:

>

>
> any filters beautifully work in FT-1000mp
>
> 2016-03-07 20:31 GMT+03:00 af5cc2@... [FT-1000MP] <
> FT-1000MP@yahoogroups.com>:
>
> >
> >
> > Can anyone on the list confirm whether the filters for the FT1000(D) will
> > also work in the FT1000MP series even though they are labelled
> differently.
> >
> > For example, the 250hz CW filter for the FT1000MP is called the XF-114CN,
> > whereas the 250hz CW filter for the FT1000 is called the XF-8.2M-251-01.
> >
> > INRAD lists the same model number of their filters for both radios, which
> > makes them sound like they are interchangable.

> >
> > 73 John AF5CC
> >
> >
>
> [Non-text portions of this message have been removed]
>
>
>

11931. Wanted: FT-1000MP Mark V shipping carton

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-03-08 13:47:41 UTC
From: floyd@...
Topic: 11931 Message: 11931

Looking for the Yaesu cardboard shipping box for a Mark V. Email me at: k8ac@k8ac.net

73, Floyd - K8AC

11932. (no subject)

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-03-08 16:20:13 UTC
From: fullerton.brian
Topic: 11932 Message: 11932

Thanks for ad i am thinking of purchasing a yaesu ft1000mp mrk 5 secondhand so I would like to know more about radio de 2m0yio brian

11933. Re: (no subject)

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-03-08 20:06:35 UTC
From: Max Donoghue
Topic: 11933 Message: 11933

Hi Brian,

Welcome to the group. I have the Field radio and all I can say is awesome.
It's a big boy radio!

Max
VE3TMT

11934. Re: [FT-1000MP] Re: (no subject)

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-03-08 20:44:10 UTC
From: Brian Fullerton
Topic: 11933 Message: 11934

blockquote, div.yahoo_quoted { margin-left: 0 !important; border-left:1px #715FFA solid !important; padding-left:1ex !important; background-color:white !important; } Hi max ve3tmt i have ftdx3000 just now but thinking of buying ft1000mp mrk5 regards 2m0yio Brian

Sent from Yahoo Mail for iPhone

On Tuesday, March 8, 2016, 8:06 pm, Max Donoghue ve3tmt@... [FT-1000MP] <FT-1000MP@yahoogroups.com> wrote:

Hi Brian,
Welcome to the group. I have the Field radio and all I can say is awesome. It's a big boy radio!
MaxVE3TMT

11935. FS: 250hz CW filter for Yaesu FT1000 radios

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-03-09 22:58:19 UTC
From: af5cc2@...
Topic: 11935 Message: 11935

I have a narrow CW filter available for the Yaesu FT1000, FT1000MP, FT1000MP MK5, and FT920 radios. It is a crystal filter and might work in a few other Yaesu radios as well.

It is from a Yaesu FT1000D and is labelled as XF-8.2M-251-01 (also called the XF-B) but it is the same filter as the XF-114CN 8.215MHZ IF 250HZ CW filter for the FT1000MP and FT1000MP MK5.

Asking $90 shipped. I can take paypal/check/MO.

73 John AF5CC

11936. yaesu ft1000mp mrk5

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-03-12 18:24:16 UTC
From: fullerton.brian@...
Topic: 11936 Message: 11936

hi guys.i have just purchased a yaesu ft1000mp mrk5 in very good condition.i here the fan on all the time on fp29 psu also when i turn radio af gain down i hear a hum of the yaesy fp29 psu is this normal?
regards 2m0yio brian

11937. Re: yaesu ft1000mp mrk5

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-03-12 18:35:57 UTC
From: Phil Yates
Topic: 11936 Message: 11937

Is that the hum from the PSU itself, if so yes, my PSU's are sited under the desk just out of reach
from my knees. I have 2x FT1000's both PSU's have a slight hum. But down there its not so noticeable.

Phil
G7BZD

11938. Re: yaesu ft1000mp mrk5

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-03-12 19:12:38 UTC
From: fullerton.brian@...
Topic: 11936 Message: 11938

g7bzd hi phil yes its the hum coming from f5 29 psu regards 2m0yio brian

11939. Re: yaesu ft1000mp mrk5

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-03-12 20:45:17 UTC
From: Phil Yates
Topic: 11936 Message: 11939

Thought so, they do hum thats why mine ended up where they are, just keep forgetting to
turn them off after a session on the air.
Have heard much worse tho.

Phil
G7BZD

11940. Re: [FT-1000MP] yaesu ft1000mp mrk5

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-03-13 00:53:25 UTC
From: w6rgs@...
Topic: 11936 Message: 11940

Brian,
Yes, it is normal. Enjoy your new rig.
73, Bill W6RGS

At 10:24 AM 3/12/2016, you wrote:
>
>
>hi guys.i have just purchased a yaesu ft1000mp mrk5 in very good
>condition.i here the fan on all the time on fp29 psu also when i
>turn radio af gain down i hear a hum of the yaesy fp29 psu is this normal?
>regards 2m0yio brian
>
>
>
>
>----------
>Posted by: fullerton.brian@...

11941. A problem I have never seen before (FT-1000MP...plain)

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-03-14 17:22:26 UTC
From: k5iid@...
Topic: 11941 Message: 11941

For some reason when I key up after I release the key OR the PTT I get a burst of noise from the receiver of about s9 on the meter. Either CW or SSB with or without the tuner on. Where can this be coming from. I have never experienced this before. It lasts from 3-5 seconds. Hard to get an exact count on it.
When the PTT or key is released there is a very slight pause (less than 1 second) before it begins the noise.
Any ideas what so ever??? I have none.
Tom K5IID

11942. Re: [FT-1000MP] A problem I have never seen before (FT-1000MP...plain)

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-03-14 18:32:32 UTC
From: WD8ARZ
Topic: 11941 Message: 11942
Attachments: 2 described; binary payloads are missing from this source WARC

Speculating Tom, switching diode circuit? Diodes and voltage regulator for the switching diodes that switch transmit / receive comes to my mind to be checked out.

Elimination, step by step. Good Luck

Let us know what you find out. Never heard of this one ....

73 from Bill - WD8ARZ

On 3/14/2016 1:22 PM, k5iid@... [FT-1000MP] wrote:
>
> For some reason when I key up after I release the key OR the PTT I
> get a burst of noise from the receiver of about s9 on the meter.
> Either CW or SSB with or without the tuner on. Where can this be
> coming from. I have never experienced this before. It lasts from 3-5
> seconds. Hard to get an exact count on it.
>
> When the PTT or key is released there is a very slight pause (less
> than 1 second) before it begins the noise.
>
> Any ideas what so ever??? I have none.
>
> Tom K5IID
>
Posted by: k5iid@...

11943. High SWR

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-03-14 16:56:25 UTC
From: Jerry Rappel
Topic: 11943 Message: 11943

All at once my FT1000MP has the High SWR indicator on,
it worked fine last night?

What should I check?

Thanks,

--

Jerry WWØE

11944. Re: [FT-1000MP] High SWR

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-03-15 02:42:09 UTC
From: Jerry Rappel
Topic: 11943 Message: 11944

never mind ... Jerry
----- Original Message -----
From: "Jerry Rappel ww0e@... [FT-1000MP]" <FT-1000MP@yahoogroups.com>
To: FT-1000MP@yahoogroups.com
Sent: Monday, March 14, 2016 11:56:25 AM
Subject: [FT-1000MP] High SWR

All at once my FT1000MP has the High SWR indicator on,
it worked fine last night ?

What should I check?

Thanks,

--

Jerry WWØE

--

Jerry WWØE

"Dots and Dashes" -
the original digital mode.

11945. yaesu ft1000mp mrk 5 psk31

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-03-16 10:08:30 UTC
From: fullerton.brian@...
Topic: 11945 Message: 11945

hi to the group i am using 5 pin packet socket at back of my radio hooked up to g3liv interface.
i went into menu 8-6 to easy set and set it to psk31 pressed enter. but when i go back into that same menu its says its off.
how to i get my radio to save it?.when i an doing psk31 how do i get the packet tuning scale away on the front of my radio? regards 2m0yio brian

11946. Re: yaesu ft1000mp mrk 5 psk31

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-03-17 13:26:37 UTC
From: oz1jux@...
Topic: 11945 Message: 11946

Easy to come into again User Setting - This configures an operating “environment” selected by pressing and holding in the frontpanel [PKT] button. Operating parameters are selected using the Sub VFO knob, while the options are chosen with the Main VFO knob.

73 de OZ1JUX Kim

11947. Re: yaesu ft1000mp mrk 5 psk31

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-03-17 16:18:17 UTC
From: fullerton.brian@...
Topic: 11945 Message: 11947

oz1jux thanks kim for reply.but when i use packet button pressed in on front of radio it says lsb but i am on usb.as i went into menu 8-6 easy set at put it to psk31 u.but the question i was asking can i get packet tuning scale away from my display when i use packet for psk31? regards 2m0yio brian

11948. Re: yaesu ft1000mp mrk 5 psk31

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-03-17 16:21:01 UTC
From: Max Donoghue
Topic: 11945 Message: 11948

Brian,

You have to press it once to get packet mode, then press and hold to get it to PACKET USB.

Max
VE3TMT

11949. Re: yaesu ft1000mp mrk 5 psk31

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-03-17 16:40:27 UTC
From: fullerton.brian@...
Topic: 11945 Message: 11949

hi max ve3tmt thanks for reply.i have done that but it still shows packet tuning scale on my radio.is it possible you can make this dissapear? regards 2m0yio brian

11950. Re: yaesu ft1000mp mrk 5 psk31

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-03-17 16:57:32 UTC
From: Max Donoghue
Topic: 11945 Message: 11950

Not sure Brian

Mine shows as well

Max

11951. Re: yaesu ft1000mp mrk 5 psk31

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-03-17 17:07:47 UTC
From: fullerton.brian@...
Topic: 11945 Message: 11951

ok max thanks for reply regards brian

11952. How to connect Yaesu FT-1000D to HDSDR Panadapter/Waterfall?

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-03-19 20:36:01 UTC
From: k4eet@...
Topic: 11952 Message: 11952

Has anybody connected their Yaesu FT-1000D to the HDSDR (High Definition Software Defined Radio) freeware available at HDSDR Homepage http://www.hdsdr.de/?

HDSDR Homepage http://www.hdsdr.de/ HDSDR SDR Application

View on www.hdsdr.de http://www.hdsdr.de/
Preview by Yahoo

Any guidance that can be provided will be greatly appreciated.

A friend of mine has the Yaesu FT-450D and it came with the HDSDR freeware. Now he would like to use it with his Yaesu FT-1000D transceiver to get a panadapter and a waterfall. We have the panadapter and waterfall partially working but cannot get the CAT control to work with the radio to change frequencies and modes. I am at a loss as to what we are doing wrong.

Thanks in advance for any help you can offer.

73, Dave K4EET

11953. Panadapter software for the Yaesu FT1000

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-03-20 01:10:39 UTC
From: John Geiger
Topic: 11953 Message: 11953

I have a Yaesu FT1000 and love it so far, and am wondering if there is an easy way to hook it up to a computer to get a bandscope/panadapter? Is there a way to use the IF out tap straight to the computer, probably via the soundcard, to get a panadapter without having to buy a SDR receiver to go with it? Has anyone created software for this? I would be ok being limited to 100khz or so of bandwidth on the panadapter.

73 John AF5CC

11954. Re: Panadapter software for the Yaesu FT1000

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-03-20 08:47:22 UTC
From: floyd@...
Topic: 11953 Message: 11954

Hi John. One approach would be to use an RTL-SDR dongle, which attaches to your IF output and has a USB connection to the PC. HDSDR can talk to the RTL dongle and the CAT connection is achieved in HDSDR via OmniRig. That should work fine, depending upon what you intend to use the panadapter for. If you're a DXer and expect to be able to view your VFO-B frequency setting on the panadapter, I don't believe there's a way to do that with HDSDR.

I use my Mark V with a Funcube dongle and NaP3. The Funcube is completely different from the RTL dongle, and any panadapter software that can use a soundcard input can display data from the Funcube. Unfortunately, NaP3 doesn't support the FT-1000MP Mk V CAT protocol and I had to write an interface program that makes the Mk V look like an Elecraft K2, which most programs, including NaP3, do support. I can supply that program free of charge if you elect to go that way. The Funcube is better hardware as it has higher dynamic range than the RTL, but it is much more expensive. And, NaP3 was derived from FlexRadio's PowerSDR software and is a better panadapter program than HDSDR, but again it all depends on what you intend to use the panadapter for. For my operation, it's important to be able to view and control VFO-B with the panadapter.

Some of the software supports Yaesu CAT protocols, but there are at least two different varieties of that and they aren't compatible. The FT-1000MP protocol is different from the FT-2000 protocol and I believe there are subtle differences between the MP protocol and that of your FT-1000D.

Another approach would be as you mentioned, to buy a separate SDR receiver, such as the RFSpace SDR-IQ. That's how I started with the Mk V years ago, but the Spectravue software for the SDR-IQ is lacking in basic features, such as support for VFO-B.

If you have an Elecraft K3, there are many straightforward approaches, but things get dicey when trying to implement a panadapter for the older rigs. For a few years now, N8LP has mentioned possibly providing a down-converter that could handle the VHF first IF frequency of rigs like the FT-1000 and many of the Icoms. But, I think the K3 related things have kept him busy.

73, Floyd - K8AC

11955. Re: [FT-1000MP] Re: Panadapter software for the Yaesu FT1000

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-03-20 14:14:55 UTC
From: John Geiger
Topic: 11953 Message: 11955

Hi Floyd,

Thanks for the reply. It does appear that a SDR receiver will be necessary. www.mypanadapter.com has a setup for the FT1000 at a good price.

73 John AF5CC

On Sun, Mar 20, 2016 at 8:47 AM, floyd@... [FT-1000MP] <FT-1000MP@yahoogroups.com> wrote:

>
>
> Hi John. One approach would be to use an RTL-SDR dongle, which attaches
> to your IF output and has a USB connection to the PC. HDSDR can talk to
> the RTL dongle and the CAT connection is achieved in HDSDR via OmniRig.
> That should work fine, depending upon what you intend to use the panadapter
> for. If you're a DXer and expect to be able to view your VFO-B frequency
> setting on the panadapter, I don't believe there's a way to do that with
> HDSDR.
>
> I use my Mark V with a Funcube dongle and NaP3. The Funcube is completely
> different from the RTL dongle, and any panadapter software that can use a
> soundcard input can display data from the Funcube. Unfortunately, NaP3
> doesn't support the FT-1000MP Mk V CAT protocol and I had to write an
> interface program that makes the Mk V look like an Elecraft K2, which most
> programs, including NaP3, do support. I can supply that program free of
> charge if you elect to go that way. The Funcube is better hardware as it
> has higher dynamic range than the RTL, but it is much more expensive. And,
> NaP3 was derived from FlexRadio's PowerSDR software and is a better
> panadapter program than HDSDR, but again it all depends on what you intend
> to use the panadapter for. For my operation, it's important to be able to
> view and control VFO-B with the panadapter.
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> Some of the software supports Yaesu CAT protocols, but there are at least
> two different varieties of that and they aren't compatible. The FT-1000MP
> protocol is different from the FT-2000 protocol and I believe there are
> subtle differences between the MP protocol and that of your FT-1000D.
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> Another approach would be as you mentioned, to buy a separate SDR
> receiver, such as the RFSpace SDR-IQ. That's how I started with the Mk V
> years ago, but the Spectravue software for the SDR-IQ is lacking in basic
> features, such as support for VFO-B.
>
> If you have an Elecraft K3, there are many straightforward approaches, but
> things get dicey when trying to implement a panadapter for the older rigs.
> For a few years now, N8LP has mentioned possibly providing a down-converter

> that could handle the VHF first IF frequency of rigs like the FT-1000 and
> many of the Icoms. But, I think the K3 related things have kept him busy.
>
> 73, Floyd - K8AC
>
>
>

11956. Re: [FT-1000MP] Re: Panadapter software for the Yaesu FT1000

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-03-20 17:03:03 UTC
From: Serge
Topic: 11953 Message: 11956

RTLSDR RX (0-1200mhz)possible to connect on antenna entry. Jumper ANT RXIN and ANT RXOUT, RX it is connected to any IN/OUT. Program HDSDR through OmniRIG with FT1000mp.

2016-03-20 17:14 GMT+03:00 John Geiger af5cc2@... [FT-1000MP] <FT-1000MP@yahoogroups.com>:

>
>
> Hi Floyd,
>
> Thanks for the reply. It does appear that a SDR receiver will be
> necessary. www.mypanadapter.com has a setup for the FT1000 at a good
> price.
>
> 73 John AF5CC
>
> On Sun, Mar 20, 2016 at 8:47 AM, floyd@... [FT-1000MP] <
> FT-1000MP@yahoogroups.com> wrote:
>
>>
>>
>> Hi John. One approach would be to use an RTL-SDR dongle, which attaches
>> to your IF output and has a USB connection to the PC. HDSDR can talk to
>> the RTL dongle and the CAT connection is achieved in HDSDR via OmniRig.
>> That should work fine, depending upon what you intend to use the panadapter
>> for. If you're a DXer and expect to be able to view your VFO-B frequency
>> setting on the panadapter, I don't believe there's a way to do that with
>> HDSDR.
>>
>> I use my Mark V with a Funcube dongle and NaP3. The Funcube is
>> completely different from the RTL dongle, and any panadapter software that
>> can use a soundcard input can display data from the Funcube. Unfortunately,
>> NaP3 doesn't support the FT-1000MP Mk V CAT protocol and I had to write an
>> interface program that makes the Mk V look like an Elecraft K2, which most
>> programs, including NaP3, do support. I can supply that program free of
>> charge if you elect to go that way. The Funcube is better hardware as it
>> has higher dynamic range than the RTL, but it is much more expensive. And,
>> NaP3 was derived from FlexRadio's PowerSDR software and is a better
>> panadapter program than HDSDR, but again it all depends on what you intend
>> to use the panadapter for. For my operation, it's important to be able to
>> view and control VFO-B with the panadapter.
>>
>> Some of the software supports Yaesu CAT protocols, but there are at least
>> two different varieties of that and they aren't compatible. The FT-1000MP

>> protocol is different from the FT-2000 protocol and I believe there are
>> subtle differences between the MP protocol and that of your FT-1000D.
>>
>> Another approach would be as you mentioned, to buy a separate SDR
>> receiver, such as the RFSpace SDR-IQ. That's how I started with the Mk V
>> years ago, but the Spectravue software for the SDR-IQ is lacking in basic
>> features, such as support for VFO-B.
>>
>> If you have an Elecraft K3, there are many straightforward approaches,
>> but things get dicey when trying to implement a panadapter for the older
>> rigs. For a few years now, N8LP has mentioned possibly providing a
>> down-converter that could handle the VHF first IF frequency of rigs like
>> the FT-1000 and many of the Icoms. But, I think the K3 related things have
>> kept him busy.
>>
>> 73, Floyd - K8AC
>>
>>
>
>

11957. Re: [FT-1000MP] Re: Panadapter software for the Yaesu FT1000

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-03-20 17:07:12 UTC
From: Serge
Topic: 11953 Message: 11957

2016-03-20 20:03 GMT+03:00 Serge <rw3lb1967@...>:

> RTLSDR RX (0-1200mhz)possible to connect on antenna entry. Jumper ANT RXIN
> and ANT RXOUT, RX it is connected to any IN/OUT. Program HDSDR through
> OmniRIG with FT1000mp.
>
> 2016-03-20 17:14 GMT+03:00 John Geiger af5cc2@... [FT-1000MP] <
> FT-1000MP@yahoogroups.com>:
>
>>
>>
>> Hi Floyd,
>>
>> Thanks for the reply. It does appear that a SDR receiver will be
>> necessary. www.mypanadapter.com has a setup for the FT1000 at a good
>> price.
>>
>> 73 John AF5CC
>>
>> On Sun, Mar 20, 2016 at 8:47 AM, floyd@... [FT-1000MP] <
>> FT-1000MP@yahoogroups.com> wrote:
>>
>>>
>>>
>>> Hi John. One approach would be to use an RTL-SDR dongle, which attaches
>>> to your IF output and has a USB connection to the PC. HDSDR can talk to
>>> the RTL dongle and the CAT connection is achieved in HDSDR via OmniRig.
>>> That should work fine, depending upon what you intend to use the panadapter
>>> for. If you're a DXer and expect to be able to view your VFO-B frequency
>>> setting on the panadapter, I don't believe there's a way to do that with
>>> HDSDR.
>>>
>>> I use my Mark V with a Funcube dongle and NaP3. The Funcube is
>>> completely different from the RTL dongle, and any panadapter software that
>>> can use a soundcard input can display data from the Funcube. Unfortunately,
>>> NaP3 doesn't support the FT-1000MP Mk V CAT protocol and I had to write an
>>> interface program that makes the Mk V look like an Elecraft K2, which most
>>> programs, including NaP3, do support. I can supply that program free of
>>> charge if you elect to go that way. The Funcube is better hardware as it
>>> has higher dynamic range than the RTL, but it is much more expensive. And,
>>> NaP3 was derived from FlexRadio's PowerSDR software and is a better
>>> panadapter program than HDSDR, but again it all depends on what you intend
>>> to use the panadapter for. For my operation, it's important to be able to
>>> view and control VFO-B with the panadapter.
>>>

>>> Some of the software supports Yaesu CAT protocols, but there are at
>>> least two different varieties of that and they aren't compatible. The
>>> FT-1000MP protocol is different from the FT-2000 protocol and I believe
>>> there are subtle differences between the MP protocol and that of your
>>> FT-1000D.
>>>
>>> Another approach would be as you mentioned, to buy a separate SDR
>>> receiver, such as the RFSpace SDR-IQ. That's how I started with the Mk V
>>> years ago, but the Spectravue software for the SDR-IQ is lacking in basic
>>> features, such as support for VFO-B.
>>>
>>> If you have an Elecraft K3, there are many straightforward approaches,
>>> but things get dicey when trying to implement a panadapter for the older
>>> rigs. For a few years now, N8LP has mentioned possibly providing a
>>> down-converter that could handle the VHF first IF frequency of rigs like
>>> the FT-1000 and many of the Icoms. But, I think the K3 related things have
>>> kept him busy.
>>>
>>> 73, Floyd - K8AC
>>>
>>>
>>
>>
>
>

[Non-text portions of this message have been removed]

11958. Re: [FT-1000MP] Re: Panadapter software for the Yaesu FT1000

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-03-20 20:12:31 UTC
From: Paul Silverzweig
Topic: 11953 Message: 11958

Unfortunately this mypanadapter.com does not work with Mk V radio... that is quite inconvenient... but what can I say... I wonder what changes to the Mk V might be needed to make it work...

73,

Paul Silverzweig
N1PSX

11959. Re: [FT-1000MP] Re: Panadapter software for the Yaesu FT1000

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-03-20 20:26:56 UTC
From: adkmurray@...
Topic: 11953 Message: 11959

Some info from the past. Jim
k2hn

Hello,

This email message is a notification to let you know that
a file has been uploaded to the Files area of the FT-1000MP
group.

File : /ADDING A PANADAPTER DISPLAY TO YOUR FT1000 MARK V.pdf
Uploaded by : ve3tmt <ve3tmt@gmail.com>
Description : Procedure for tapping the 1st IF in the FT1000 Mark V and Mark V Field transceivers.

You can access this file at the URL:
https://groups.yahoo.com/neo/groups/FT-1000MP/files/ADDING%20A%20PANADAPTER%20DISPLAY%20TO%20YOUR%20FT1000%20MARK%20V.pdf

To learn more about file sharing for your group, please visit:
https://help.yahoo.com/kb/index?page=content&y=PROD_GRPS&locale=en_US&id=SLN15398

Regards,

ve3tmt <ve3tmt@gmail.com>

11960. Re: [FT-1000MP] Re: Panadapter software for the Yaesu FT1000

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-03-20 23:01:27 UTC
From: ve3tmt@...
Topic: 11953 Message: 11960

Hi Paul,

The FT1000 Mark V will support a panadapter, but you need to tap into the first IF of the radio on the RF UNIT. I highly recommend a buffer board such as the G4HUP PAT70 or one from Clifton Labs if you can find one. Tapping the IF without a buffer/isolation board loads down the IF chain resulting in decreased sensitivity.

Max
VE3TMT

11961. Re: [FT-1000MP] Re: Panadapter software for the Yaesu FT1000

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-03-21 12:49:16 UTC
From: floyd@...
Topic: 11953 Message: 11961

I was just looking at the manual for the FT-1000D and see that there was an IF Out jack on the rear panel. The signal at that jack was from the first IF, and the Mark V does not have that feature. So, you have to add it yourself as Max explained. The FT-1000D must have been the only transceiver with a VHF first IF to provide for a tap as a standard feature.

73, Floyd - K8AC

11962. CAT code for antenna selection

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-03-23 09:41:47 UTC
From: ve3tmt@...
Topic: 11962 Message: 11962

Hi,

Does anyone know if there is a CAT code for switching between ANT A and ANT B?

Thanks,

11963. Re: [FT-1000MP] Re: Panadapter software for the Yaesu FT1000

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-03-23 13:49:48 UTC
From: ve3tmt@...
Topic: 11953 Message: 11963

Hi Floyd,

Wonder if the IF OUT on the FT1000 is taken before or after the filter? I'm betting after, which would make the signal almost useless.

Max
VE3TMT

11964. Re: [FT-1000MP] Re: Panadapter software for the Yaesu FT1000

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-03-23 14:29:51 UTC
From: floyd@...
Topic: 11953 Message: 11964

I've been searching for a downloadable FT-1000 service manual with no success. If you Google it, dozens of sites purport to have it, but none really do. If anyone knows where a downloadable copy really is, please let me know.

73, Floyd

11965. Re: [FT-1000MP] Re: Panadapter software for the Yaesu FT1000

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-03-23 15:02:23 UTC
From: Max Donoghue
Topic: 11953 Message: 11965

Hi Floyd,

http://ssf.f15ijp.com/wiki/images/3/3b/FT-1000_Technical_Supplement.pdf

Max

11966. Re: [FT-1000MP] Re: Panadapter software for the Yaesu FT1000

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-03-23 15:12:49 UTC
From: floyd@...
Topic: 11953 Message: 11966

OK - thanks. Missed that because of the name - was looking for the service manual or schematics. The schematic shows that the tap is taken before the first IF roofing filter, and is even buffered so wouldn't need the separate buffer amp.

73, Floyd

11967. Re: [FT-1000MP] Re: Panadapter software for the Yaesu FT1000

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-03-23 15:14:26 UTC
From: Max Donoghue
Topic: 11953 Message: 11967

Yeah I started searching "technical supplement" for Yaesu.

Looks like they even did all the work for us for a panadapter!

Max
VE3TMT

11968. Re: [FT-1000MP] Re: Panadapter software for the Yaesu FT1000

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-03-23 15:53:29 UTC
From: WD8ARZ
Topic: 11953 Message: 11968
Attachments: 1 described; binary payloads are missing from this source WARC

Hello Floyd, I have the FT1000 Technical Service.pdf file that is large, 116megs. It is actually the service manual - but we need some way to transfer such a large pdf file to you. It is too large and is rejected for size on the MP reflector yahoo site. The place I downloaded it from so many years ago isnt around anymore. 73 from Bill - WD8ARZ in South Bend, Indiana

On 3/23/2016 10:29 AM, floyd@... [FT-1000MP] wrote:
>
> I've been searching for a downloadable FT-1000 service manual with no
> success. If you Google it, dozens of sites purport to have it, but
> none really do. If anyone knows where a downloadable copy really is,
> please let me know.
>
> 73, Floyd
>
>
> --
> Posted by: floyd@...

11969. Re: [FT-1000MP] Re: Panadapter software for the Yaesu FT1000

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-03-23 16:11:43 UTC
From: jan
Topic: 11953 Message: 11969
Attachments: 1 described; binary payloads are missing from this source WARC

As I would like to receive a copy this is what you are looking for maybe.

Jumpshare lets you send files up to 250 MB with their free account, but
if you upgrade to their paid plan you can send files of any size. You
simply upload a file, and they give you a link to share the file.

73
Jan
PA4JJ

Op 23-3-2016 om 16:53 schreef WD8ARZ wd8arz@... [FT-1000MP]:
>
> Hello Floyd, I have the FT1000 Technical Service.pdf file that is
> large, 116megs. It is actually the service manual - but we need some
> way to transfer such a large pdf file to you. It is too large and is
> rejected for size on the MP reflector yahoo site. The place I
> downloaded it from so many years ago isnt around anymore. 73 from Bill
> - WD8ARZ in South Bend, Indiana
>
>
>
>
>
> On 3/23/2016 10:29 AM, floyd@... [FT-1000MP] wrote:
>>
>> I've been searching for a downloadable FT-1000 service manual with no
>> success. If you Google it, dozens of sites purport to have it, but
>> none really do. If anyone knows where a downloadable copy really is,
>> please let me know.
>>
>> 73, Floyd
>>
>> --
>> Posted by: floyd@...
>
>
--

_____
my dxspider clusters running on a raspberry pi:
pa4jj-2 83.162.186.242 port 7300
pa4jj-3 83.162.186.242 port 7388

11970. Re: [FT-1000MP] Re: Panadapter software for the Yaesu FT1000

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-03-23 16:16:02 UTC
From: Max Donoghue
Topic: 11953 Message: 11970

I can send it to anyone using WeTransfer,

All I need are email addresses.

Please email me off board if you are interested - ve3tmt@...

Again ... this is the service manual for the FT-1000, not the "D" or the "MP"

Max

11971. Sp 8 speaker

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-03-23 16:55:03 UTC
From: nscsxrr@...
Topic: 11971 Message: 11971

the audio on the sp 8 sounds muffled to me on my 920 and ft1000mpm5 its my originl speaker. I have 2 new ones I haven't tried yet, anyone else had this problem?? I was thinking about changing the speaker to some other my sp767 sounds great along with all my icom speakers.

11972. Re: Sp 8 speaker

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-03-23 17:11:15 UTC
From: William Albert
Topic: 11971 Message: 11972

check conture settings?
  William (Bill) Albert
Alt. Radio Officer, EOC
Refugio County, Texas Genius may have its limitations, but stupidity is not thus handicapped.
--- Elbert Hubbard

11973. Re: Sp 8 speaker

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-03-23 17:14:24 UTC
From: k4zkuu@...
Topic: 11971 Message: 11973

I build my speaker boxes from wood and use 4" or 8" speakers.
They sound much better than the built in the radio or most store bought that I have tried,

K4ZKU
Jeff

11974. Re: Sp 8 speaker

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-03-23 17:21:19 UTC
From: Paul Silverzweig
Topic: 11971 Message: 11974

Ah... wood for a speaker enclosure... how profound... I am ever amazed at how the made-for-ham use speaker enclosures are and have most always been tin boxes... and one then wonders why they sound as they do... I use wood for mine as well... a bit of density goes a long way in making for a better sounding speaker...

73,

Paul Silverzweig
N1PSX

11975. Re: [FT-1000MP] Re: Sp 8 speaker

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-03-23 19:15:50 UTC
From: Hal Mandel
Topic: 11971 Message: 11975

One of the most exciting loudspeakers I
ever used, and this goes back to the
early 'Seventies, is the Radio Shack
Minimus-7.

The speaker is enclosed in a beefy die-cast
enclosure.

The speaker assembly has two drivers, a
tweeter and a woofer, with a simple crossover
network,

The speaker elements are suspended by rubber
and not just by paper glue.

They are available on the 'Bay all the time, and their
size-versus-performance is astounding. I used one in
my car for almost eight years, and then brought it into
the shack where it still does yeoman's service as an
extension speaker plugged into the radio rear apron's
Ext. Spkr. jack.

Hal Mandel
W4HBM

11976. Re: [FT-1000MP] Re: Sp 8 speaker

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-03-23 19:20:22 UTC
From: Max Donoghue
Topic: 11971 Message: 11976

I second that Hal,

Amazing speakers.

On Wed, Mar 23, 2016 at 3:15 PM, 'Hal Mandel' ka1xo@... [FT-1000MP] <
FT-1000MP@yahoogroups.com> wrote:

> One of the most exciting loudspeakers I
> ever used, and this goes back to the
> early 'Seventies, is the Radio Shack
> Minimus-7.
>
> The speaker is enclosed in a beefy die-cast
> enclosure.
>
> The speaker assembly has two drivers, a
> tweeter and a woofer, with a simple crossover
> network,
>
> The speaker elements are suspended by rubber
> and not just by paper glue.
>
> They are available on the 'Bay all the time, and their
> size-versus-performance is astounding. I used one in
> my car for almost eight years, and then brought it into
> the shack where it still does yeoman's service as an
> extension speaker plugged into the radio rear apron's
> Ext. Spkr. jack.
>
> Hal Mandel
> W4HBM
>
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>
> Yahoo Groups Links
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11977. Re: [FT-1000MP] Re: Sp 8 speaker

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-03-23 19:54:25 UTC
From: William Albert
Topic: 11971 Message: 11977

I still have mine.

Bill Albert
AD5TD
Woodsboro TX

Sent from parchment and quill pen

11978. Re: [FT-1000MP] Re: Sp 8 speaker

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-03-23 20:07:41 UTC
From: Paul Silverzweig
Topic: 11971 Message: 11978

I have a pair of those Minimus 7's as well... they are indeed a very well built and good sounding speaker...

73,

Paul Silverzweig
N1PSX

11979. Sp 8 speaker - HeathKit HS-1661

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-03-23 21:30:02 UTC
From: WD8ARZ
Topic: 11979 Message: 11979

Keep in mind that understanding speech is not about HiFi. Speech is about intelligibility, the understanding of voice communications, the capability to understand the words even if the voice is not recognized to a particular person. The speaker used with the hf radio is as important to understand speech as the rest of the features in an hf radio.

HiFi speakers used for communications makes voice intelligibility more difficult for the ears / brain to sort. The wider range audio spectrum challenges your ears to sort / filter to the audio that contains the voice you want to make out - the speech that you want to understand.

Intelligibility of speech lies more in the higher part of the voice spectrum than the lower. The trick to intelligibility when using narrower bandwidth is to shift the bandpass some to reduce the low frequency portion of the voice and enhance the higher (no this is not about the tone control). It is also why it is important that transmitted signals contain good high end performance with less low end. Other wise the lower frequency portion of the audio uses up more of the transmitted signal power and not only reduces the "intelligibility' transmission range, but leaves the higher end of the voice range less effective. Try copying a bassy station when marginal, and the same station with less bass and more highs in the voice.

If you can find and acquire a HeathKit HS-1661 speaker, I highly suggest you do it. 300 - 3000 Hz is a great voice speaker with out all the 'hifi". My ham station uses two of these speakers, one on either side of me. The only improvement I have found left, is to use communication headphones with a similar frequency range ..... not hifi range.

73 from Bill - WD8ARZ

On 3/23/2016 12:55 PM, nscsxrr@... [FT-1000MP] wrote:
>
> the audio on the sp 8 sounds muffled to me on my 920 and ft1000mpm5 its my originl speaker.
> I have 2 new ones I haven't tried yet, anyone else had this problem?? I was thinking about
> changing the speaker to some other my sp767 sounds great along with all my icom speakers.
> Posted by: nscsxrr@...

11980. Re: [FT-1000MP] Re: Panadapter software for the Yaesu FT1000

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-03-24 05:05:55 UTC
From: Ivan Makarov
Topic: 11953 Message: 11980

Grab one from here:

http://www.makarov.ca/download/markV/MARK-V Service Manual.zip
<http://www.makarov.ca/download/markV/MARK-V%20Service%20Manual.zip>

Ivan

VE3iVM

From: FT-1000MP@yahoogroups.com [mailto:FT-1000MP@yahoogroups.com]
Sent: Wednesday, March 23, 2016 12:12 PM
To: FT-1000MP@yahoogroups.com
Subject: [Bulk] Re: [FT-1000MP] Re: Panadapter software for the Yaesu FT1000

As I would like to receive a copy this is what you are looking for maybe.

Jumpshare lets you send files up to 250 MB with their free account, but if you upgrade to their paid plan you can send files of any size. You simply upload a file, and they give you a link to share the file.

73
Jan
PA4JJ

Op 23-3-2016 om 16:53 schreef WD8ARZ wd8arz@...om.com [FT-1000MP]:

Hello Floyd, I have the FT1000 Technical Service.pdf file that is large, 116megs. It is actually the service manual - but we need some way to transfer such a large pdf file to you. It is too large and is rejected for size on the MP reflector yahoo site. The place I downloaded it from so many years ago isnt around anymore. 73 from Bill - WD8ARZ in South Bend, Indiana

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I've been searching for a downloadable FT-1000 service manual with no success. If you Google it, dozens of sites purport to have it, but none really do. If anyone knows where a downloadable copy really is, please let me know.

73, Floyd

Posted by: floyd@...

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my dxspider clusters running on a raspberry pi:
pa4jj-2 83.162.186.242 port 7300

pa4jj-3 83.162.186.242 port 7388

[Non-text portions of this message have been removed]

11981. Very slow start

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-03-24 11:25:37 UTC
From: f5idz2000@...
Topic: 11981 Message: 11981

Very slow start
Hello to all friends of the radio, I have a problem with my ft-1000 MP Mark v.
At startup, no reception or transmission, it, but between half an hour to three hours to start because then no problem going on in reception and transmission.
Can you give me a hand to determine the fault, thank you all for the response, good day 73
José f5idz

11982. Re: [FT-1000MP] Very slow start

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-03-25 19:15:25 UTC
From: Jim Marshall
Topic: 11981 Message: 11982

My initial thought would be to monitor the power supply output voltages to insure they are at proper values.J. Marshall, k6lr

On Friday, March 25, 2016 9:50 AM, "f5idz2000@... [FT-1000MP]" <FT-1000MP@...m> wrote:

Very slow start
Hello to all friends of the radio, I have a problem with my ft-1000 MP Mark v.
At startup, no reception or transmission, it, but between half an hour to three hours to start because then no problem going on in reception and transmission.
Can you give me a hand to determine the fault, thank you all for the response, good day 73
José f5idz

11983. Anyone using any FT-1000 model with MFJ-998 tuner & interface cable?

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-03-26 00:13:27 UTC
From: floyd@...
Topic: 11983 Message: 11983

Anyone here using an MFJ-998 autotuner with any model of the FT-1000? If so, are you using the MFJ-5114Y3 interface cable between the tuner and the FT-1000 Remote jack? It appears to me that there is a design problem in the tuner, but need to compare notes with someone else using this configuration.

73, Floyd - K8AC

11984. Re: Anyone using any FT-1000 model with MFJ-998 tuner & interface cable?

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-03-26 00:36:08 UTC
From: parocknice@...
Topic: 11983 Message: 11984

Hello,
New ham first post.I have been lurking for months.

I am using a similar setup, but not exact. I have a 1000MP, I use an LDG Z100plus and a Valley USB to RS232 serial cable for CAT control. I was able to make a lot of contacts in my first state QSO party. I bring in 4 coax pieces from an inverted V for 75M, an inverted V for 40M, a 20M dipole and a random end fed wire for 10-80M (This is where my tuner gets the most use). What are the issues you are seeing?
Dan
KM4HTW

11985. RE: [FT-1000MP] Anyone using any FT-1000 model with MFJ-998 tuner & interface cable?

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-03-26 01:28:49 UTC
From: Dick Merryman
Topic: 11983 Message: 11985

Yes, I've been using the MFJ-998 with my FT-1000MP for years and it operates perfectly. I made my own cable following the instructions in the MFJ-998 manual. Recently, I added a FT-5000MP and its cable does not require a diode so I removed the diode from the FT-1000MP cable and now use the same cable, interchangeably, with both transceivers.

-Dick-
N3XRU

From: FT-1000MP@yahoogroups.com [mailto:FT-1000MP@yahoogroups.com]
Sent: Friday, March 25, 2016 17:13
To: FT-1000MP@yahoogroups.com
Subject: [FT-1000MP] Anyone using any FT-1000 model with MFJ-998 tuner & interface cable?

Anyone here using an MFJ-998 autotuner with any model of the FT-1000? If so, are you using the MFJ-5114Y3 interface cable between the tuner and the FT-1000 Remote jack? It appears to me that there is a design problem in the tuner, but need to compare notes with someone else using this configuration.

73, Floyd - K8AC

11986. RE: [FT-1000MP] Anyone using any FT-1000 model with MFJ-998 tuner & interface cable?

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-03-26 02:47:18 UTC
From: floyd@...
Topic: 11983 Message: 11986

Hi Dick. Thanks for the response. The problem I have is that with the interface cable installed, the transceiver will not key in Tune mode when the Tune button on the 998 is held in for 2 seconds. The voltage seen at the top of the resistor before the diode is +4.7. For things to work, that voltage would have to be pulled to ground when the Tune button is pressed. That doesn't happen. I obtained the schematics for the tuner from MFJ, but just don't see how that line could possibly be keyed with the circuit shown in the drawing. I have the right rig interface specified in the 998 setup, and there seems to be no other optional settings affecting it. Can you think of anything else that I may be missing?

73, Floyd

11987. RE: [FT-1000MP] Anyone using any FT-1000 model with MFJ-998 tuner & interface cable?

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-03-26 02:48:57 UTC
From: floyd@...
Topic: 11983 Message: 11987

Forgot to mention that I can key the Mark V in Tune by using my FH-1 remote, or by grounding the top of the resistor in the end of the interface cable. So, I know all is well in the Mark V end.

Floyd

11988. RE: [FT-1000MP] Anyone using any FT-1000 model with MFJ-998 tuner & interface cable?

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-03-26 04:24:11 UTC
From: Dick Merryman
Topic: 11983 Message: 11988

Floyd,

I dunno… Since you're able to put the MP in tune by grounding the MFJ end of the cable (as reported in a subsequent post) I'd say that all is well with the cable and the MP and the problem lies in the MFJ. The MFJ is firmware operated so there isn't much you can do with it. Try an ohmmeter on the cable connector when you push the TUNE button to be sure that the cable is being grounded. It may be something as easy as a bad relay contact.

-Dick-
N3XRU

From: FT-1000MP@yahoogroups.com [mailto:FT-1000MP@yahoogroups.com]
Sent: Friday, March 25, 2016 19:47
To: FT-1000MP@yahoogroups.com
Subject: RE: [FT-1000MP] Anyone using any FT-1000 model with MFJ-998 tuner & interface cable?

Hi Dick. Thanks for the response. The problem I have is that with the interface cable installed, the transceiver will not key in Tune mode when the Tune button on the 998 is held in for 2 seconds. The voltage seen at the top of the resistor before the diode is +4.7. For things to work, that voltage would have to be pulled to ground when the Tune button is pressed. That doesn't happen. I obtained the schematics for the tuner from MFJ, but just don't see how that line could possibly be keyed with the circuit shown in the drawing. I have the right rig interface specified in the 998 setup, and there seems to be no other optional settings affecting it. Can you think of anything else that I may be missing?

73, Floyd

11989. RE: [FT-1000MP] Anyone using any FT-1000 model with MFJ-998 tuner & interface cable?

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-03-26 12:50:44 UTC
From: floyd@...
Topic: 11983 Message: 11989

Just resolved this, quite by accident. I had metered the line at the RJ-45 connector and verified that it wasn't going to ground there. I was going to ask you for all of your settings values, but decided to change some just to see what happened. There's one item - "Push Tune <0.5s" that was set to Bypass and I changed it to ON. Then the tuner and keying of the transceiver line worked as it should. I can't find any info in the manual that says that option must be ON for the keying to work, but obviously it must be.

Thanks much for letting me know that it was possible to get this combination working properly. Otherwise, I'd have sent the tuner back to MFJ for service and didn't want to go through that. Last time I returned an item to them for service, they had it for several months and then admitted they couldn't find it. To their credit, they replaced it with a new one.

73, Floyd - K8AC

11990. Re: Anyone using any FT-1000 model with MFJ-998 tuner & interface cable?

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-03-26 12:56:22 UTC
From: floyd@...
Topic: 11983 Message: 11990

Dan - thanks for your reply. As you may have seen from my exchange with Dick, this problem was very specific to the MFJ-998 tuner and the interface cable they supplied - not a USB or RS-232 cable, but a custom cable that runs from the 998 rig port to the Mark V remote port. The MFJ service person I was communicating with thought that the problem was with the cable, but obviously not.

73, Floyd - K8AC

11991. Re: [FT-1000MP] Re: Anyone using any FT-1000 model with MFJ-998 tuner & interface cable?

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-03-26 17:59:04 UTC
From: rock ice
Topic: 11983 Message: 11991

Hi Floyd,
I didn't believe I actually could help, but I am learning to try and give back to the community that I have taken so much (knowledge) from. Still, just sitting back here and reading this thread has taught me something new again. I do have some MFJ items and two have them have unusual quirks like you discovered on your tuner.
Glad your issue is resolved. Thank you for the courtesy of a reply.
Dan KM4HTW

On Sat, 3/26/16, floyd@... [FT-1000MP] <FT-1000MP@yahoogroups.com> wrote:

Subject: [FT-1000MP] Re: Anyone using any FT-1000 model with MFJ-998 tuner & interface cable?
To: FT-1000MP@yahoogroups.com
Date: Saturday, March 26, 2016, 8:56 AM

Dan - thanks for your reply. As you may have seen
from my exchange with Dick, this problem was very specific
to the MFJ-998 tuner and the interface cable they supplied -
not a USB or RS-232 cable, but a custom cable that runs from
the 998 rig port to the Mark V remote port. The MFJ
service person I was communicating with thought that the
problem was with the cable, but obviously not.

73, Floyd - K8AC

11992. Re: [FT-1000MP] Very slow start

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-03-26 20:42:10 UTC
From: Roger Hunt
Topic: 11981 Message: 11992

Hi... I have a similar problem with my Mk 5..at switch on everything comes on but sensitivity is very low, slowly coming to normal. An effect like a valve rig warming up. After 3 to 4 miniutes all is well.Transmitter is ok from switch on.....any ideas ?
Regards Roger
  Roger Hunt. (G3PVU Lincoln Uk ex SU9VU of Sinai A.R.E.)

From: "Jim Marshall jmarshall1945@... [FT-1000MP]" <FT-1000MP@yahoogroups.com>
To: "FT-1000MP@yahoogroups.com" <FT-1000MP@yahoogroups.com>
Sent: Friday, 25 March 2016, 19:15
Subject: Re: [FT-1000MP] Very slow start

  My initial thought would be to monitor the power supply output voltages to insure they are at proper values.J. Marshall, k6lr

On Friday, March 25, 2016 9:50 AM, "f5idz2000@... [FT-1000MP]" <FT-1000MP@yahoogroups.com> wrote:

  Very slow start
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At startup, no reception or transmission, it, but between half an hour to three hours to start because then no problem going on in reception and transmission.
Can you give me a hand to determine the fault, thank you all for the response, good day 73
José f5idz

11993. Fwd: Your Message to ft-1000mp

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-03-27 09:57:36 UTC
From: Robert Curry
Topic: 11993 Message: 11993

From

Robert Curry <kc3vo@...>

To

notify-dg-FT-1000MP@yahoogroups.com

Subject

Re: [FT-1000MP] (SLOW start?)

Date

Sun, 27 Mar 2016 05:53:53 -0400

I find my FT-1000MP slow to start if it is COLD, but at temperatures of about 75-80 F. (+25C.) or better, start-up seems normal! Are you dealing with a COLD radio, say +15C or less?--Keep the room and radio WARM, it seems that some internal capacitors are heat/cold sensitive, and do not perform normally if too cool!-73, KC3VO

Robert Curry
kc3vo@...

-----Original Message-----
From: FT-1000MP <FT-1000MP@yahoogroups.com>
To: FT-1000MP <FT-1000MP@yahoogroups.com>
Sent: Sun, Mar 27, 2016 3:32 am
Subject: [FT-1000MP] Digest Number 3080

There are 4 messages in this issue.

Topics in this digest:

1a. Re: Anyone using any FT-1000 model with MFJ-998 tuner & interface ca
From: floydsense
1b. Re: Anyone using any FT-1000 model with MFJ-998 tuner & interface ca
From: floydsense
1c. Re: Anyone using any FT-1000 model with MFJ-998 tuner & interface ca
From: rock ice

2a. Re: Very slow start

2a. Re: Very slow start
Posted by: "Roger Hunt" g3pvu@... g3pvu
Date: Sat Mar 26, 2016 1:42 pm ((PDT))

Hi... I have a similar problem with my Mk 5..at switch on everything comes on but sensitivity is very low, slowly coming to normal. An effect like a valve rig warming up. After 3 to 4 miniutes all is well.Transmitter is ok from switch on.....any ideas ? Regards Roger
Roger Hunt. (G3PVU Lincoln Uk ex SU9VU of Sinai A.R.E.)

From: "Jim Marshall jmarshall1945@... [FT-1000MP]" <FT-1000MP@yahoogroups.com>
To: "FT-1000MP@yahoogroups.com" <FT-1000MP@yahoogroups.com>
Sent: Friday, 25 March 2016, 19:15
Subject: Re: [FT-1000MP] Very slow start

My initial thought would be to monitor the power supply output voltages to insure they are at proper values.J. Marshall, k6lr

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José f5idz
Messages in this topic (3)

Yahoo Groups Links

11994. Yaesu MD-100A8X and MH-31B8 for sale

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-03-27 15:55:13 UTC
From: Jon Scote
Topic: 11994 Message: 11994

I am not using my Yaesu MD-100A8X and MH-31B8 . Have boxes for both and the MH31B8 was never used.
If interested , pse contact me off list at:
gss117@...
Tks Gerry

11995. Yaesu MP/N1MM/Steppir tuning problem

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-03-28 00:16:35 UTC
From: brian@...
Topic: 11995 Message: 11995

My Steppir no longer auto tunes with N1MM and a Yaesu 1000MP.

The Steppir will auto tune direct with the Yaesu, and with the Yaesu and Writelog, but not N1MM

It also works directly with a K2, and with the K2 with BOTH Writelog and N1MM.

There must a N1MM setup thing going on, but I am completely stumped. Any ideas???

The computer is an old XP Dell with an actual Com1, RS232, serial port.

Thanks --- Brian N7RVD

11996. N1MM with 1000MP for cw

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-03-28 17:26:03 UTC
From: gss117@...
Topic: 11996 Message: 11996

I have never used the N1MM Program. I'd like to try it for cw contesting.
What is the proper way to connect computer to CAT on 1000MP.

I don't think it is plug and play?

Any simple tutorial.

Tks

73 Gerry

11997. Re: [FT-1000MP] N1MM with 1000MP for cw

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-03-29 08:38:14 UTC
From: oz1jux
Topic: 11996 Message: 11997

Hello Gerry

I have a mircoHam micro Keyer II to solve that.
There is also other kind of this on the market.

If only for use with CW you can use one that only can handle CW
Vy 73 de OZ1JUX Kim
Sendt via webmail

Den 28. mar. 2016 kl. 19.26.03 +02.00, skrev gss117@... [FT-1000MP]
<FT-1000MP@yahoogroups.com>:

>
>
> I have never used the N1MM Program. I'd like to try it for cw contesting.
> What is the proper way to connect computer to CAT on 1000MP.
>
> I don't think it is plug and play?
>
> Any simple tutorial.
>
> Tks
>
> 73 Gerry
>
>
>
>
>

11998. Re: N1MM with 1000MP for cw

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-03-29 10:55:50 UTC
From: n9ko@...
Topic: 11996 Message: 11998

I wrote down the settings for all of my radio software programs as I found it difficult to remember every 3 to 5 years when I changed shack computers. I key the radio using an old DB9 serial cable from the old days. I use an 8 port Edgeport DB9 to USB adapter. If you need a single or double port adapter, check out www.hosenose. com. Stay away from the $5 imported cables with fake Prolific chips that you may see on eBay.

Here is the section related to N1MM:

N1MM PLUS

Install to a new folder c:\N1MM Logger

Config: N1MM Logger.ini config file goes into the c:\N1MM Logger folder

Macros go into the c:\N1MM Logger folder - .mc files

LOG: ham.mdb in the c:\N1MM Logger folder

COM Port settings

COM4 (CAT control)
4800 – N – 8 – 2 for the 1000 MarkV mpv
DTR-Always ON RTS- Always ON no boxes checked

COM5 (PTT port)
DTR – Always OFF RTS – PTTTx1 DigWnd Nr = 1 PTT Delay 30

COM6 (CW Control)
DTR-CW RTS- Always OFF TX=1 CW 3E0

COM7 (this port is configured for RTTY in the MMTTY program, not N1MM +) To setup the MMTTY Interface: DI Window Interface – Setup MMTTY – Misc Tab – Select COM-TXD(FSK) to transmit FSK RTTY:

Remember to configure Digital Modes in the Configure tab window.

11999. Re: N1MM with 1000MP for cw

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-03-29 12:09:44 UTC
From: David Martin
Topic: 11996 Message: 11999

Yes, it is plug and play with aCAT cable with a DB-9 on one end(to CAT on rear of radio) and a USB on the other for the computer. Works great. Make sure you get the cable with the FTDI chip in it. You can find them online. i ordered mine from "TechnoFix UK" on Ebay.

David - W4DSM

12000. Re: N1MM with 1000MP for cw

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-03-29 12:20:59 UTC
From: floyd@...
Topic: 11996 Message: 12000

Gerry - N1MM is rather complex to set up, but the documentation is very good. Here's an example of the documentation describing how to set up the interfaces for your rig, CW, etc. - http://n1mmplus.hamdocs.com/tiki-index.php?page=Interfacing+Basics&structure=N1MM+Logger+Documentation http://n1mmplus.hamdocs.com/tiki-index.php?page=Interfacing+Basics&structure=N1MM+Logger+Documentation

A painless CW approach is a K1EL WKUSB(often referred to as a Winkeyer), that uses a USB connection to the PC. Personally, I find no reason to use USB to RS232 converter cables - the cost of multi-port serial cards is very low and is the easiest way to go if you have the spare slots in your PC motherboard. These Winkeyers work very well in standalone mode as well.

I wouldn't consider anything in N1MM to be "plug and play" - you have to specify the correct parameters for the CAT connection as well as for the Winkeyer. Read the documentation first.

73, Floyd - K8AC

12001. Re: N1MM with 1000MP for cw

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-03-29 12:30:13 UTC
From: Max Donoghue
Topic: 11996 Message: 12001

Hi Floyd and group,

I have never been able to get N1MM to work with RTTY. I use MMTTY anyway without a hitch, but would like to incorporate N1MM into my contesting setup.

Thanks for the link to that page Floyd, I'll take another crack at it.

Max
VE3TMT

12002. Re: N1MM with 1000MP for cw

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-03-29 13:33:49 UTC
From: floyd@...
Topic: 11996 Message: 12002

I don't participate in that many contests these days, and the biggest problem I have with N1MM is that the "enhancements" come so fast that the setup that worked for me in the last contest doesn't work in the current one. Whenever I plan to operate in a contest, I spend maybe an hour a day or two ahead of time getting N1MM setup again and reading the related documentation. Once I'm into the contest, I really appreciate all the things that N1MM does for you, but it sure can be a pain in the rear.

12003. Re: N1MM with 1000MP for cw

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-03-29 15:23:44 UTC
From: cliffku4gw@...
Topic: 11996 Message: 12003

Check out this website Gerry. Maybe you can find the info you need there.

N1MM Logger Website | Interfacing Basics
http://n1mm.hamdocs.com/tiki-index.php?page=Interfacing+Basics

http://n1mm.hamdocs.com/tiki-index.php?page=Interfacing+Basics

N1MM Logger Website | Interfacing Basics
http://n1mm.hamdocs.com/tiki-index.php?page=Interfacing+Basics 1.5 Interfacing Basics 1.5 Interfacing Basics 1. Operating without an Interface - Manual Mode 2. Basic Radio Control Interfacing 3. Interfacing for Phone, C...

View on n1mm.hamdocs.com http://n1mm.hamdocs.com/tiki-index.php?page=Interfacing+Basics
Preview by Yahoo

Good luck and very 73 from KU4GW

12004. Re: N1MM with 1000MP for cw

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-03-29 21:25:30 UTC
From: William Fahle
Topic: 11996 Message: 12004

These days you probably need a USB to RS232 converter. Also an RS-232 cable to go from that to the back of the FT-1000MP (usually 9 pin to 9 pin). Then you configure the software to connect to the FT-1000MP. It is fairly straightforward, as computer fiddling goes.

You can get all fancy and opto-isolate: http://www.hamlan.org/tech/optocat/optocat.htm, or you can buy a pre-made cable: http://www.rtsystemsinc.com/USB-cable-for-FT-1000MP-s/2155.htm

12005. FT1000DM MK5

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-03-30 16:46:33 UTC
From: mackmars240@...
Topic: 12005 Message: 12005

CAN'T GET METER TO SHOW POWER OUT WHY?

12006. Meter

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-03-30 11:30:05 UTC
From: mackmars240@...
Topic: 12006 Message: 12006

I have a yaesu 1000mp mk5 this unit has 200 watts out continously can not be adjusted with reset or rf out control or function 4 there is no rf out or alc on meter yet 200watts on bird wattmeter.. meter reads signal strength no ajustment anywhere makes any diferance....

new finals and driver installed

HELP

73'S

Mac

12007. Re: Meter

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-03-30 21:26:08 UTC
From: floyd@...
Topic: 12006 Message: 12007

Does this happen on all Mark V bands? Maybe driver or finals oscillating?

12008. Mark V vs FTDX-9000D

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-03-30 21:50:08 UTC
From: ronfjr@...
Topic: 12008 Message: 12008

I have the Mark V with inrad roofing filter and all optional filters installed. I have an opportunity to get a very nice used ftdx-9000D locally, but I'd have to sell the mark v. Just wondering if anyone had experience with both to be able to comment from personal experience on what the mark v might be better at than the 9000D, or vice-versa. My main concerns in a radio is of course, clearly hearing the weak signal and strong clear transmit audio. So if anyone has comments especially in these areas between the two radios I'd be interested to hear. And also thoughts on being able to make filter adjustments and other radio controls without having to enter a sub menu. I prefer when at all possible to be able to make any receive adjustments, or other adjustments for that matter, from a button or knob on the face of the radio without entering a sub menu. Thanks all

12009. Re: [FT-1000MP] Re: Meter

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-03-30 22:48:32 UTC
From: <MACMARS@...>
Topic: 12006 Message: 12009

YES IT DOES AND NOT OSC..FOUND BAD DIODE IN LPF WILL REPLACE ALL 4 AND SEE COMMING FROM YAESU..

----- Original Message -----
From: floyd@... [FT-1000MP]
To: FT-1000MP@yahoogroups.com
Sent: Wednesday, March 30, 2016 5:26 PM
Subject: [FT-1000MP] Re: Meter

Does this happen on all Mark V bands? Maybe driver or finals oscillating?

12010. FT-1000MP Mark V power cable plug?

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-03-31 13:14:50 UTC
From: floyd@...
Topic: 12010 Message: 12010

Does anyone know of a source for the power cable plug on the Mark V. A few years ago when I checked with Yaesu they didn't have the connector - had to buy the entire cable. I don't see any identifying marks on the connector.

73, Floyd - K8AC

12011. Re: FT-1000MP Mark V power cable plug?

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-03-31 13:36:21 UTC
From: fullerton.brian@...
Topic: 12010 Message: 12011

floyd k8ac is this what your looking for floyd?
regards 2m0yio brian

YAESU FT1000MP MARK 5 MKV SIX PIN 12V 12 VOLT DC POWER PLUG CONNECTOR http://www.ebay.co.uk/itm/YAESU-FT1000MP-MARK-5-MKV-SIX-PIN-12V-12-VOLT-DC-POWER-PLUG-CONNECTOR-/322043308056?hash=item4afb46e818:g:wFUAAOSwoydWs0I5

12012. Re: [FT-1000MP] FT-1000MP Mark V power cable plug?

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-03-31 13:21:36 UTC
From: <MACMARS@...>
Topic: 12010 Message: 12012

think its a molex connecter..ck mouser or digi key etc...
----- Original Message -----
From: floyd@... [FT-1000MP]
To: FT-1000MP@yahoogroups.com
Sent: Thursday, March 31, 2016 9:14 AM
Subject: [FT-1000MP] FT-1000MP Mark V power cable plug?

Does anyone know of a source for the power cable plug on the Mark V. A few years ago when I checked with Yaesu they didn't have the connector - had to buy the entire cable. I don't see any identifying marks on the connector.

73, Floyd - K8AC

12013. Re: FT-1000MP Mark V power cable plug?

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-03-31 18:43:33 UTC
From: floyd@...
Topic: 12010 Message: 12013

Yes, that's the one. Now all I need is an identifying number. Thanks.

12014. File - ++FT-1000MP-Guidelines.txt

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-04-01 12:48:55 UTC
From: FT-1000MP@yahoogroups.com
Topic: 5153 Message: 12014

I would like to remind everyone of a few long-standing FT-1000MP guidelines to follow. Most of you do so already.

1. Civility. (This is practiced well by our members!)

2. Please sign your messages with name and call sign, e.g.,
Fred - W1XYZ.

3. When replying to a posting (message), kindly delete all unnecessary text including the trailing text. Only leave the text from the prior message to which you are replying ... <snip> the rest. If one desires to read the entire thread, the command [Up Thread] at the top of the message can be used to read the entire discussion. Remember also that a lot of members have slow connections and some even pay connect time or characters rx/tx. This also helps the clarity of your message.

4. When replying to a post, please decide if your comment should be to the entire group of over 1,000 or directly to the author of the post. When you click on "Reply," it goes to everyone. To reply direct (simplex), you should click on the email address following the user ID line at the top of the post. Notice that only a part is shown for privacy. Also, please think about if what you are about to post in reply to the group really should be to the group ... replies like "I sure do agree with that" doesn't add much to the group. Send thoughts like those direct to the poster please.

5. It is fine for members to post something for sale or wanted to buy ... once per item(s). All questions and offers to buy/sell should be made directly to the poster, not to the Group. The member posting the FS or WTB may post that the item(s) was/were sold/purchased.

6. Posting of commercial items for sale by manufacturers or dealers is also fine, but should be done on an infrequent basis. The FT-1000MP members benefit by learning of hardware, software, sales, etc. before it appears in magazines, etc.

7. New members are all moderated until their first posting. If it follows the guidelines, it is approved and the member is change to unmoderated status. This list is a partially moderated list, i.e., only first message is moderated while later messages are monitored after posting. If an unmoderated posting is found by the moderators to have a problem, then the poster is contacted directly to resolve. Actions are taken against those that chronically violate the rules. The reason for this form of moderation is to block spammers from the list and it has been working.

8. Do not add disclaimers to your posts that (1) restrict the ability of other members to use the information you post, (2) claim a copyright to your post, or (3) to claim any type of "rights" as a consequence of another member replying to you post either directly to you or to the group.

Thanks to all es 73,
Barry - W4WB
Moderator

12015. Re: [FT-1000MP] FT-1000MP Mark V power cable plug?

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-04-02 16:16:00 UTC
From: Hal Mandel
Topic: 12010 Message: 12015
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

12016. New file uploaded to FT-1000MP

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-04-03 20:43:23 UTC
From: FT-1000MP@yahoogroups.com
Topic: 3023 Message: 12016

Hello,

This email message is a notification to let you know that
a file has been uploaded to the Files area of the FT-1000MP
group.

File : /FT-1000MP Mk V power connector details.rtf
Uploaded by : floydsense <floyd@...>
Description : JST part numbers for the 6 pin nylon power plug along with source information and prices.

You can access this file at the URL:
https://groups.yahoo.com/neo/groups/FT-1000MP/files/FT-1000MP%20Mk%20V%20power%20connector%20details.rtf

To learn more about file sharing for your group, please visit:
https://help.yahoo.com/kb/index?page=content&y=PROD_GRPS&locale=en_US&id=SLN15398

Regards,

floydsense <floyd@...>

12017. Re: FT-1000MP Mark V power cable plug?

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-04-03 21:18:20 UTC
From: floyd@...
Topic: 12010 Message: 12017

Finally located the correct plug and pins making up the Mark V power cable plug. Contrary to what we all thought, while these connectors are similar to a couple of models made by Molex, these are NOT Molex connectors. They're made by JST in Japan and are sold here through Digikey and Newark (but not Mouser). I see that someone is selling just the connector bodies on eBay in bulk as well, but not the pins.

JST makes two different sizes of pins for the connector, based on wire size. The Mark V cables have two #12 wires and 4 smaller ones. Here are the JST part numbers for the connectors and pins:

Connector: JST VLP-06V
Pin for AWG 12: SVF-81T-P2.0
Pin for AWG 16-22: SVF-42T-P2.0

You can put together one plug with pins for around $1.50 at today's prices from Digikey.

The pins are crimp and solder and don't require a special tool for insertion into the connector. I don't know if you can pull them out without a JST tool.

I will upload a document to the Files section here with this information.

73, Floyd - K8AC

12018. FT1000MP Classic with RMS Express?

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-04-05 14:21:03 UTC
From: demetre.sv1uy@...
Topic: 12018 Message: 12018

Hi guys,

Is anyone using his FT1000MP Classic (not MK-V) with RMS Express using the DATA port at the back of his radio to connect to his PACTOR Modem and control the Frequency of his radio with RMS Express?

If yes how does he stop RMS Express changing MODE to PKT or USB?

73 de Demetre SV1UY

12019. OT- Question about Logging program

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-04-06 20:59:49 UTC
From: John
Topic: 11953 Message: 12019

Hi Everyone,

Off Topic (not quite since I use my FT 1000 MP). What is the favorite logging program?
I've used Win-EQF for years (since it was Log-EQF in Dos) but am looking for something else simply because I can't update the country list and it's not supported anymore.
Suggestions?

73,
John K4AG

12020. Keying problem

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-04-06 21:11:00 UTC
From: oz4vw@...
Topic: 12020 Message: 12020

Hello
In our contest set-up we have 3 X FT1000 MP

And we have in the moment several problem with them

One of them is suddenly stopped with keying

Both with normal key as well with CW key

Someone there have seen this before ??

Wishes Arne OZ4VW

12021. PA again

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-04-06 21:13:07 UTC
From: oz4vw@...
Topic: 11597 Message: 12021

Hi
Anyone out there WHO have tried to rebuild PA unit with other type of FET´s instead of the BLX 147

Any there have tried the NXP version of these ??

Br Arne OZ4VW

12022. RE: [FT-1000MP] OT- Question about Logging program

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-04-06 22:22:49 UTC
From: KU7Y
Topic: 11953 Message: 12022

Hi John,

I use 2 programs for radio things.... N1MM+ for all contesting and the DX Lab suite for my overall log book.

Both free and very well supported and updated.

OK, back in my hole,

Ron, KU7Y
Arizona Outlaws Contest Club
Northern California Contest Club
Silver Springs, NV
ku7y@...

> -----Original Message-----
> From: FT-1000MP@yahoogroups.com [mailto:FT-1000MP@yahoogroups.com]
> Sent: Wednesday, April 6, 2016 2:00 PM
> To: FT-1000MP@yahoogroups.com
> Subject: [FT-1000MP] OT- Question about Logging program
>
> Hi Everyone,
>
> Off Topic (not quite since I use my FT 1000 MP). What is the favorite
> logging program?
> I've used Win-EQF for years (since it was Log-EQF in Dos) but am looking
> for something else simply because I can't update the country list and
> it's not supported anymore.
> Suggestions?
>
> 73,
> John K4AG
>
>
> ------------------------------------
> Posted by: John <k4ag@...>
> ------------------------------------
>
>
> ------------------------------------
>
> Yahoo Groups Links
>
>
>

12023. Re: [FT-1000MP] OT- Question about Logging program

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-04-06 23:40:35 UTC
From: Noel Gauntlett
Topic: 11953 Message: 12023

Try log for om, or winlog32. Both work well and are free.

Noel
On Apr 6, 2016 2:59 PM, "John k4ag@... [FT-1000MP]" <
FT-1000MP@yahoogroups.com> wrote:

>
>
> Hi Everyone,
>
> Off Topic (not quite since I use my FT 1000 MP). What is the favorite
> logging program?
> I've used Win-EQF for years (since it was Log-EQF in Dos) but am looking
> for something else simply because I can't update the country list and
> it's not supported anymore.
> Suggestions?
>
> 73,
> John K4AG
>
>

12024. Re: [FT-1000MP] OT- Question about Logging program

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-04-07 01:04:45 UTC
From: w6rgs@...
Topic: 11953 Message: 12024

John,
I use N3FJP software for general logging and contesting. www.n3fjp.com
While not free, it is reasonably priced, easy to use and updates are free.
73 Bill W6RGS

At 01:59 PM 4/6/2016, you wrote:
>
>
>Hi Everyone,
>
>Off Topic (not quite since I use my FT 1000 MP). What is the favorite
>logging program?
>I've used Win-EQF for years (since it was Log-EQF in Dos) but am looking
>for something else simply because I can't update the country list and
>it's not supported anymore.
>Suggestions?
>
>73,
>John K4AG
>
>
>----------
>Posted by: John <k4ag@...>

12025. External tuner

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-04-07 12:08:15 UTC
From: andrew_ronjine@...
Topic: 12025 Message: 12025

Hi, guys!

Could anyone recommend the most suitable automatic external tuner for MARK V?

Andy, RC8SA

12026. Re: External tuner

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-04-07 14:27:11 UTC
From: floyd@...
Topic: 12025 Message: 12026

One option that works well is the MFJ-998. It handles 1,500 watts and with the optional cable that connects the 998 and the Mark V, you just hit one button on the tuner to put the Mark V into tune mode and start the tuning process. If the frequency (or nearby) is already in memory, you're tuned in about one second. I've had no problems with the 998 running 1,200 watts.

73, Floyd - K8AC

12027. Re: [FT-1000MP] Re: External tuner

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-04-07 14:45:04 UTC
From: D. Golden
Topic: 12025 Message: 12027

I love the Palstar HF Auto, handles up to 1.8KW, full tuning range roller inductor, not fixed values like the LDG and others.

Darryle KI6RJW
On Apr 7, 2016 7:29 AM, "floyd@... [FT-1000MP]" <
FT-1000MP@yahoogroups.com> wrote:

>
>
> One option that works well is the MFJ-998. It handles 1,500 watts and
> with the optional cable that connects the 998 and the Mark V, you just hit
> one button on the tuner to put the Mark V into tune mode and start the
> tuning process. If the frequency (or nearby) is already in memory, you're
> tuned in about one second. I've had no problems with the 998 running 1,200
> watts.
>
> 73, Floyd - K8AC
>
>

12028. Re: [FT-1000MP] Re: External tuner

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-04-07 18:03:15 UTC
From: Andrew Ronjine
Topic: 12025 Message: 12028

Thank you very much for your answer, Floyd!
73! Andy - RC8SA

>One option that works well is the MFJ-998. It handles 1,500 watts and with the optional cable that connects the 998 and the Mark V, you >just hit one button on the tuner to put the Mark V into tune mode and start the tuning process. If the frequency (or nearby) is already in >memory, you're tuned in about one second. I've had no problems with the 998 running 1,200 watts.
>
>73, Floyd - K8AC

12029. Re: [FT-1000MP] Re: External tuner

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-04-07 18:15:24 UTC
From: Andrew Ronjine
Topic: 12025 Message: 12029

Thanks for your answer, Darryle! Very interesting device, but little bit expensive, almost as used Mark Vhere in Russia.
73! Andy - RC8SA >I love the Palstar HF Auto, handles up to 1.8KW, full tuning range roller inductor, not fixed values like the LDG and others.>Darryle KI6RJW>On Apr 7, 2016 7:29 AM, "floyd@... [FT-1000MP]" <FT-1000MP@yahoogroups.com> wrote:

  >One option that works well is the MFJ-998. It handles 1,500 watts and with the optional cable that connects the 998 and the Mark V, >you just hit one button on the tuner to put the Mark V into tune mode and start the tuning process. If the frequency (or nearby) is >already in memory, you're tuned in about one second. I've had no problems with the 998 running 1,200 watts.

>73, Floyd - K8AC

·___

12030. Re: [FT-1000MP] External tuner

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-04-07 19:29:28 UTC
From: Hal Mandel
Topic: 12025 Message: 12030
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

12031. Re: [FT-1000MP] External tuner

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-04-07 19:47:39 UTC
From: William Albert
Topic: 12025 Message: 12031

If the FT-1000 XX can't take high SWR with only 5 watts out, they shouldn't be on the market. That's what I do or I use my 3.898 "Pecker" so only 30% duty cycle is used.

William (Bill) Albert
Alt. Radio Officer, EOC
Refugio County, Texas Genius may have its limitations, but stupidity is not thus handicapped.
--- Elbert Hubbard

12032. Re: External tuner

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-04-08 13:17:51 UTC
From: w4wb@...
Topic: 12025 Message: 12032

Perhaps consider the LDG AT-200ProII unless you plan to use an amp with the radio. 73 de Barry W4WB

12033. Re: External tuner

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-04-08 13:19:49 UTC
From: Max Donoghue
Topic: 12025 Message: 12033

I had good success with the MFJ-993B except I had to replace the power switch twice.

Max
VE3TMT

12034. Re: [FT-1000MP] Re: External tuner

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-04-08 18:59:59 UTC
From: Andrew Ronjine
Topic: 12025 Message: 12034

What the cable is used to interface Mark V and LDG AT-200ProII ?
73! Andy - RC8SA

>Perhaps consider the LDG AT-200ProII unless you plan to use an amp with the radio.>73 de Barry W4WB

12035. FT1000MP MARK-V and MicroKeyer II (MK2)

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-04-09 12:58:15 UTC
From: pa3aca@...
Topic: 12035 Message: 12035

Please advice!
I am (PA3ACA) helping EA8ZT to get his FT1000MP MARK-V in digital modes working (RX/TX).
Installed N1MM+/MMTTY/DXLab/WSJT-X.
Who can help us with the settings of the radio(menu) and also for the MK2 and/or Ham progs?
I am working with IC7800 + MK2 + all software as mentioned and all is working but I dont know the FT1000MP MARK-V.
PLEASE ADVICE/HELP with the settings!!
Best 73's EA8ZT/PA3ACA

12037. Re: [FT-1000MP] FT1000MP MARK-V and MicroKeyer II (MK2)

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-04-09 15:05:12 UTC
From: oz1jux
Topic: 12035 Message: 12037

Hello

Have you setup all thing in the microkeyer to work with the FT1000?
Vy 73 de OZ1JUX Kim
Sendt via webmail

Den 9. april 2016 kl. 14.58.15 +02.00, skrev pa3aca@... [FT-1000MP]
<FT-1000MP@yahoogroups.com>:

>
>
>
> Please advice!
> I am (PA3ACA) helping EA8ZT to get his FT1000MP MARK-V in digital modes working (RX/TX).
> Installed N1MM+/MMTTY/DXLab/WSJT-X.
> Who can help us with the settings of the radio(menu) and also for the MK2 and/or Ham progs?
> I am working with IC7800 + MK2 + all software as mentioned and all is working but I dont know the FT1000MP MARK-V.
> PLEASE ADVICE/HELP with the settings!!
> Best 73's EA8ZT/PA3ACA
>
>
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>

12038. Re: [FT-1000MP] FT1000MP MARK-V and MicroKeyer II (MK2)

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-04-09 18:16:33 UTC
From: PA3ACA
Topic: 12035 Message: 12038

Hi Kim,
Yes I did. I took the information from the help file, settings of software programs, like I did in my chack.
Like to know the settings of the radio FT1000MP MARK-V and the filters because the audio sounds very sharp in my ears (via Teamviewer).
CAT en PTT are working well but output not(yet).
Last but not least: which (radio) mode for RTTY, PSK31 or JT65 (USB+DATA ??or RTTY+USB+DATA ??) do we need for each mode in order to have RX, TX and power OUT working well?
PA3ACA -Hans
Op 9 apr. 2016 17:05 schreef "'oz1jux' oz1jux@... [FT-1000MP]" <FT-1000MP@yahoogroups.com>:

>
>
> Hello
> Have you setup all thing in the microkeyer to work with the FT1000?
>
> Vy 73 de OZ1JUX Kim
> Sendt via webmail
>
> Den 9. april 2016 kl. 14.58.15 +02.00, skrev pa3aca@... [FT-1000MP]
> <FT-1000MP@yahoogroups.com>:
>
>
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>
> Who can help us with the settings of the radio(menu) and also for the MK2
> and/or Ham progs?
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> I am working with IC7800 + MK2 + all software as mentioned and all is
> working but I dont know the FT1000MP MARK-V.
>
> PLEASE ADVICE/HELP with the settings!!
>
> Best 73's EA8ZT/PA3ACA
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12039. Re: [FT-1000MP] FT1000mp dead

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-04-09 23:30:24 UTC
From: mack
Topic: 12039 Message: 12039

your problem is the light tube behind display.goto this website john has a fix..

johnmatt@...

he sells a replacement upgrade because yaesu doe'nt support it anymore..

hope it helps

73's
mac

----- Original Message -----

From: "wa4mit@... [FT-1000MP]" <FT-1000MP@yahoogroups.com>
To: FT-1000MP@yahoogroups.com
Sent: Saturday, April 9, 2016 10:58:26 AM
Subject: [FT-1000MP] FT1000mp dead

Hello
My beloved old friend and trusty FT1000mp is not coming on this morning, no display or buttons or anything when I turn off the display slightly flashes and I hear some relays clicking. My first thought is power supply but I have not tried to change over to external supply at this time. Anyone experienced this before and what did you find wrong?.

Thanks for you input
73 WA4MIT
Morris

12040. Re: [FT-1000MP] FT1000mp dead

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-04-10 00:01:29 UTC
From: Jim Marshall
Topic: 12039 Message: 12040

Morris, you didn't say if you got any audio thru the speaker. If no audio then you probably have a power supply issue. If you have audio but just no display, look up John Mattesini, AA3M and purchase one of his LED light display board for the Yaesu ft-1000 series radios. I installed one 3 years ago and couldn't be happier. It's a little work, but shouldn't take over an hour.
Jim, k6lr

On Saturday, April 9, 2016 4:30 PM, "mack MACMARS@EMBARQMAIL.COM [FT-1000MP]" <FT-1000MP@yahoogroups.com> wrote:

  your problem is the light tube behind display.goto this website john has a fix..
johnmatt@...
he sells a replacement upgrade because yaesu doe'nt support it anymore..
hope it helps
73'smac

From: "wa4mit@... [FT-1000MP]" <FT-1000MP@yahoogroups.com>
To: FT-1000MP@yahoogroups.com
Sent: Saturday, April 9, 2016 10:58:26 AM
Subject: [FT-1000MP] FT1000mp dead

  HelloMy beloved old friend and trusty FT1000mp is not coming on this morning, no display or buttons or anything when I turn off the display slightly flashes and I hear some relays clicking. My first thought is power supply but I have not tried to change over to external supply at this time. Anyone experienced this before and what did you find wrong?.
Thanks for you input73 WA4MITMorris

12041. Re: [FT-1000MP] FT1000mp dead

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-04-11 20:58:15 UTC
From: wa4mit@...
Topic: 12039 Message: 12041

Hello Guys thanks for the replies. My trusty MP is working once again now. I did not do anything to radio and I have turned it on and off and it has been left off overnight and came back on next morning. While it was dead I had unplugged radio from mains and left unplugged for hours and then plugged in and tried it with no results. Then next day it came back on since I had moved radio around and such I wondered if that had some effect on it coming back on?. Well anyway right now it is working and working fully. When it was dead it was totally dead. I did have email exchange with Byron Campbell and he said power supply also. But for right now we are back in business. Thanks for your thoughts and 73 all.

Morris WA4MIT

12042. Re: [FT-1000MP] FT1000mp dead

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-04-11 22:41:28 UTC
From: Michael Buck
Topic: 12039 Message: 12042

Greetings:

I had the same problem with my FT-1000MP. I did some circuit tests and discovered it was the power relay. The relays are no longer available but I took out the board it is on and removed the cover on the relay. It wasn't too hard to remove. Once I had it open I burnished the contacts in the relay and it works fine now. There wasn't much on the relay contacts but it was just enough to keep it from powering up. Before the fix I would turn it on and off several times and eventually the relay would work.

73,

Michael Buck
K6BUK

wa4mit@... [FT-1000MP] wrote:
>
>
> Hello Guys thanks for the replies. My trusty MP is working once again
> now. I did not do anything to radio and I have turned it on and off
> and it has been left off overnight and came back on next morning.
> While it was dead I had unplugged radio from mains and left unplugged
> for hours and then plugged in and tried it with no results. Then next
> day it came back on since I had moved radio around and such I wondered
> if that had some effect on it coming back on?. Well anyway right now
> it is working and working fully. When it was dead it was totally dead.
> I did have email exchange with Byron Campbell and he said power supply
> also. But for right now we are back in business. Thanks for your
> thoughts and 73 all.
>
> Morris WA4MIT
>
>
>

12043. Sub-receiver s-meter reading

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-04-13 11:37:01 UTC
From: ve3tmt@...
Topic: 12043 Message: 12043

Hi group,

Question regarding the sub receiver s-meter on the FT-1000 Field. When listening to the same station on both receivers, the s-meters are pretty much identical, i.e. the station is S9 on both meters. However, in the absence of a signal, the sub receivers s-meter will read say S5 of noise, while the main receiver s-meter shows nothing. I can understand maybe the sub receiver gain is set too high, but wouldn't that setting affect meter reading whether a signal is present or not?

Max
VE3TMT

12044. Re: [FT-1000MP] Sub-receiver s-meter reading

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-04-13 12:39:16 UTC
From: Mike Nicolau
Topic: 12043 Message: 12044

The receivers are not identical
The sub receiver is weaker in design than the main one, that's why you have noise on the sub. It is nothing wrong with any setting.

On Wednesday, 13 April 2016, 14:38, "ve3tmt@... [FT-1000MP]" <FT-1000MP@yahoogroups.com> wrote:

Hi group,
Question regarding the sub receiver s-meter on the FT-1000 Field. When listening to the same station on both receivers, the s-meters are pretty much identical, i.e. the station is S9 on both meters. However, in the absence of a signal, the sub receivers s-meter will read say S5 of noise, while the main receiver s-meter shows nothing. I can understand maybe the sub receiver gain is set too high, but wouldn't that setting affect meter reading whether a signal is present or not?
MaxVE3TMT

12045. Re: [FT-1000MP] FT1000mp dead

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-04-13 12:54:50 UTC
From: wa4mit@...
Topic: 12039 Message: 12045

Hi Michael Thanks for your input
I have now found that the PS is intermittent it seems the colder it is then is when it no longer comes on fully as room and rig temp rise then PS works at least some time. I have removed the PS and have open and rig set up on work bench. When not working I am getting 5-6VDC out of the supply I did check the AC in right at PS connector and it is good at 120VAC. Nothing in the supply looks overheated, burned and no bulging or spewed out electrolytics so at this point what is next?. I was thinking maybe one of the variable pots may be not making up good and needs moved but I have not tried that yet.

Morris wa4mit

12046. Re: Sub-receiver s-meter reading

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-04-13 14:23:52 UTC
From: floyd@...
Topic: 12043 Message: 12046

Hi Max. I don't use the sub receiver on my Mark V (Not Field) much, but when I read your post I compared the S meter readings at three different signal levels. I'm not seeing any S meter reading on the main or sub when there is no signal present (dummy load connected). Here's what I'm seeing - signal was injected at the Receive antenna jack from an Elecraft XG3 signal source at a frequency of 28.020.

No signal: no reading on either meter

-107 dBm (1 uV): Main reads 4.5, Sub reads 6

-73 dBm (50 uV): Main reads S9, Sub reads S9 + 1 mark

-0 dBm: Main reads S9 + 60 dB, Sub reads S9 + 55 dB

In all cases, the main receiver was using 400 Hz filters in both IFs and the sub receiver was using a 400 Hz filter. Both receivers were in CW mode.

I repeated the test with 2.4 kHz filters in both IFs of the main receiver and a 2.4 in the sub receiver. Again, both receivers were in CW mode. With those filters, the readings were exactly the same at all three signal levels.

73, Floyd - K8AC

12047. Re: Sub-receiver s-meter reading

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-04-13 14:28:20 UTC
From: Max Donoghue
Topic: 12043 Message: 12047

Hi Floyd,

Very good info. My test was done using the unused antenna port (pressing to ANT B). Never thought to try it on the dummy load (duh). Also I will try in CW mode with the 500Hz filters selected for both receiver.

Thanks again,
Max

12048. Re: [FT-1000MP] FT1000mp dead

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-04-13 14:38:01 UTC
From: Jim Marshall
Topic: 12039 Message: 12048

Morris, I would first suspect a cold solder joint. Re-flow everything in site. Yaesu has had history of cold solder joints, especially around high current/heat components.Jim k6lr

On Wednesday, April 13, 2016 5:54 AM, "wa4mit@... [FT-1000MP]" <FT-1000MP@yahoogroups.com> wrote:

Hi MichaelThanks for your input
I have now found that the PS is intermittent it seems the colder it is then is when it no longer comes on fully as room and rig temp rise then PS works at least some time. I have removed the PS and have open and rig set up on work bench. When not working I am getting 5-6VDC out of the supply I did check the AC in right at PS connector and it is good at 120VAC. Nothing in the supply looks overheated, burned and no bulging or spewed out electrolytics so at this point what is next?. I was thinking maybe one of the variable pots may be not making up good and needs moved but I have not tried that yet.
Morris wa4mit

12049. Re: [FT-1000MP] FT1000mp dead

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-04-14 01:10:28 UTC
From: wa4mit@...
Topic: 12039 Message: 12049

Hello All

Well I may have had some luck with this PS with FT1000mp Guru Byron Campbell`s guidance I checked
some of the small electrolytic caps on the PS board and found one defective cap a .1mfd C17. Which I replaced and so far the supply has not failed to turn on and operate. I even put PS in refridge for a while to cool it down since it seemed to not start up when cold. Even this cold it worked right away and I have turned on and off several times now and it has not failed to start. So hopefully that has fixed my PS. I want to thank everyone for their input and especially Byron. 73 Morris WA4MIT

12050. Re: [FT-1000MP] FT1000mp dead

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-04-17 00:18:40 UTC
From: wa4geg@...
Topic: 12039 Message: 12050

You're most welcome, glad I could be of some help. 73, Byron - WA4GEG

12051. Re: Panadapter software for the Yaesu FT1000

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-04-17 16:26:36 UTC
From: ic8pof@...
Topic: 11953 Message: 12051

HI John and All.
Give a look at my_way of adding an SDR panadapter on the FT1000 xx series.
http://www.qsl.net/ic8pof/howto/sub/la-braciola-redir.htm
http://www.qsl.net/ic8pof/howto/sub/la-braciola-redir.htm

All the hints below are meant for the FT1000xxx+SDR combo.

a) RX_RF sigs output.
There is nothing to do than opening the rig.
b) 1st IF tap : not necessary in my opinion and high possibilities to unbalance the VHF rf-chain.
c) FT1000 series CAT commands are limitative and do no full support VFO_B
I use an SDR_IQ + SDR_Radio v1.5 + DXLab_Commander and am very happy.
d) DXpedition split operations : super at looking the Pileups, but unusable due old CAT.
e) LATENCY : impossible to have normal qso using the SDR in RX due to the very long delay needed by the software to demodulate the signals.
Should be used an sdr like QS1R which has audio output directly on the board, but here comes the rig's cost which is more expensiver than sdr_iq or usb dongles.
f) PANADAPTER mode : fine for looking , Point&Click by mouse is a nice thing, but nothing more.
g) RF TAPs: I started with two taps in my project 2ndIF@8.2mhz and 3rdIF@455Khz, but having the rig opened
I added also the 3rdRX-tap, and this tap I am using almost every day, as the IF taps are too tight and the VFO window moves around the viewing spectrum.
My experience\opinion is: use the SDR_rx on the 3rd_RX tap.
cu on the rf_window , 73
Phil IC8POF

12052. Re: Panadapter software for the Yaesu FT1000

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-04-17 19:49:59 UTC
From: floyd@...
Topic: 11953 Message: 12052

Hi Phil. Since I have more than ten years experience with panadaptors and have tried just about every approach with a variety of rigs, please allow me to comment on your information. All of my comments will be based on the FT-1000MP Mark V only.

I will go point by point using your lettering scheme:

a) Here I assume that you suggest the best monitoring scheme is to derive the signal for an SDR from the receive antenna out jack on the FT-1000MP. That works to some degree, but there are deficiencies. For example, if you are using an SDR-IQ, the SpectraVue software does not support VFO-B at all - right? See my comments under c) below regarding VFO-B. I found two other problems with this approach. First, broadband noise from the SDR-IQ was coupled back to the Mark V receiver on 20 meters. It was not a problem on any other band. Second, I found that the sensitivity of the SDR-IQ was far below that of the Mark V on the higher bands - 12 and 10 meters. Thus, I could plainly hear signals on the Mark V that were not visible on the SDR-IQ display.

b) You are right to be concerned about affecting the first IF signal with the tap. However, if done properly, there is no problem at all with that approach. You must use a buffer amp designed for the job, to provide isolation so that external signals are not introduced into the IF and to make sure that you don't load down the IF resulting in reduced IF gain in the transceiver. The most popular buffer amp designed for this job used to be the Clifton Laboratories Z10000, which is no longer available. Today, the G4HUP buffer amp is available to do the job and it works very well. While a proper installation is not simple (the G4HUP recommended installation is NOT proper), the result is excellent.

c) If you are talking about the FT-1000MP Mark V, your comment regarding VFO-B CAT commands is simply not true. The Mark V CAT commands allow the same degree of information and control as any other rig. But, many of the SDR programs fail to support VFO-B for the Mark V, possibly because the command set is a bit more complex than that of other rigs. I currently use a Mark V with first IF tap, Funcube Pro+ dongle and NaP3 and I have full use of VFO-B. When split, I can view the VFO-B position on the screen and set it to any frequency by simply mousing on the desired spot. NaP3 doesn't directly support the Mark V, but I can supply free software that makes the Mark V look like an Elecraft K2 to any attached application.

d) Again, not sure what you are saying here. With full control of VFO-B in the Mark V using NaP3, there's nothing at all lacking. You can zero in on the pileup visually and position VFO-B in a clear spot, or you can position it on any observed signal by just mousing on the signal, or tuning the Mark V VFO knob. Is there something else you think it should be able to do but can't?

e) Latency: using NaP3, the latency is extremely short. You can easily follow the keying of a CW signal visually while listening to the audio on the main transceiver. I never use NaP3 as a receiver as the Mark V already has two very good receivers.

f) Panadaptor mode: I disagree with your statement here. I find the point and click feature to be one of the most valuable things in chasing DX. That's based on the ability to control

VFO-B that way in split mode. If I couldn't do that, then I might agree with you.

g) RF tap: I just don't understand why anyone would use anything other than a first IF tap, unless they are unable or unwilling to open up the transceiver. Both of those would be valid reasons of course for just using the RX antenna out as a source for the SDR. Using the first IF tap, I don't have to worry about the problems I described under a) and I can see up to 192 KHz at one time if necessary. I must say that I've never wished that I had more than 192 KHz to look at at one time. Most of the time, I'm zeroed in on a pileup and am looking at perhaps 30 kHz of spectrum. But, I can also zoom in on RTTY signals so that I can easily see the mark and space signals and using the mouse I can set VFO-B to the precise frequency of the received RTTY signal. And, using the first IF tap, I can use the panadaptor on 6 meters as well with the FTV-1000 transverter.

73 from North Carolina

Floyd - K8AC

12053. Re: Panadapter software for the Yaesu FT1000

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-04-19 10:44:34 UTC
From: ic8pof@...
Topic: 11953 Message: 12053

HI Floyd, thank you for the informations.
My talk is on the FT1000mkVField and my hobbist experiences&thoughts , but it refers well also for the
old FT1000 (which I have too) and the MPs for what concerns the internal TAPs to bring received signals
on the outside and the use of an external SDR rig.

I did not know about the NAP3 program, I use the SDR_Radio of Simon Brown v.1.5 which is of simple
use and gives to me a partial support to the VFO_B via DXLab Commander.
There are also newer versions of SDR_Radio but are too complex for my HF work.

I use an SDR_IQ rig since some years and despite the rude TAP I have done either on 2nd IF and on
the Rx2 antenna plug, I have never experienced any problem other than some interaction (IMD)
on the 2nd IF\8.215Mhz and the NoiseBlanker on the bands above 20mt, but that does not hurt me
and is planned to be studied a remedy in a near future by a very competent technician HAM.

Here are my replays to the points.

a) SIGNAL DERIVATION of the RF is on the second receiver, sic&simpliciter in parallel,
I never had a problem. And the rig's pre-amp & preselector stages give a very good band filtering
and amplification to the sdr_iq rig.
http://www.qsl.net/ic8pof/howto/sub/la-braciola-redir.htm
http://www.qsl.net/ic8pof/howto/sub/la-braciola-redir.htm
and can also look at my sent RF without any switcher\adapter.

a2) EVERY (yes every) signal I hear in the main receiver I see in the SDR waterfall, just when going
to sniff signals below the -120dbMDS level the SDR_IQ does not sees them always;
my main receiver goes down to about -130dbMDS with peaks to -140db..... these measures
have been taken some years ago, see here http://www.qsl.net/ic8pof/howto/momix/2thmode.htm
http://www.qsl.net/ic8pof/howto/momix/2thmode.htm
this sdr is lacking some gain on 10mt but again I do not use it unless to see band activity.
At that page you can also read the reports about changing the 2nd IF mixer into the FT1000xxx rigs,
that is what makes the big difference between a factory rig and a the Gian's I7SWX development.

b) 1st IF tap since I do not use it in the main receiver I do not speak about. My friend Gian has
developed also a splitter for the 1st IF70Mhz just in case someone wanted to do such

experiment.
I did not want to put hands in the VHF chain. My solution for the 3rd RX is much simpler.
Anyone can contact him for more info about.

c) VFO_B : my experiences are confined to the SDR_Radio program v.1.5 as it is very simple to use .
Your offer for the NaP3 protocol converter is welcome, but as I read this program is not more developed, anyway will try it.... does NAP3 works over the LAN for remote operations ?
Please give me a link to download that converter or write to mycallatyaoodotcom.

d) + e) = c)

f) Point&Click : that is what I have meant too but maybe explained poorly, when this feature works
it should be super .
Tell me how do you catch the RX freq of a Dxpeditions when the HORDES of HAM_Tartars shoot their RF everywhere everytime and more and more and more ;---(((
..... no chances for an SDR at the present..... this is my personal opinion.
I still prefer to demodulate with my EARs. They are much much better than any SDR ;-)).

g) = b) 1st if tap

g2) RF_Balcony .I am also of the idea that using more than 100Khz of panoramic RF view is not worth
for HAM use. Zooming into 20-30Khz is the normal bandspread I use.

73 es hpe cu down the waterrfall
Phil IC8POF

12054. Re: Panadapter software for the Yaesu FT1000

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-04-20 13:09:37 UTC
From: floyd@...
Topic: 11953 Message: 12054

I have used NaP3 through Commander using Commander's secondary CAT function. The problem I saw there was that the polling rate for VFO-B information is fixed and was too slow for me. It would be nice if Dave provided the ability to set the VFO-B polling rate.

NaP3 is no longer being enhanced, but since it was light years ahead of the other software to begin with, that hasn't become a problem for me. The goal with NaP3 was to provide a very good panadaptor and the author took the PowerSDR code from Flexradio and modified it to meet that goal. Some other software is just now catching up with it. One useful thing in NaP3 is the ability to have DX spot calls displayed on the panadaptor window - you just mouse on the call and the transceiver is tuned to the right frequency. Many guys like to have the panadaptor occupy the full screen of a large monitor - I wanted just a small panadaptor that could share the screen with the DXLab components and NaP3 delivers that. If you experiment with NaP3, use the V4 RC1 or RC3 levels. I don't know of any function directed at remote operation in NaP3.

I experimented with the I7SWX mixer in a downconverter for the 70 MHz IF several years ago and never did get it to work. The active components were so tiny that it was very difficult to work with them and at the time there was no info to help in troubleshooting.

Yes - finding the frequency the DX is listening to is most difficult in these large pileups. I use a combination of CW Skimmer and the NaP3 waterfall to try and find the right place to call. I find the waterfall most useful as I can often spot the frequency by watching the start and end of transmission times of the DX and some of the callers. There are always several stations who think they are working the DX at that moment, but the timing of one is sometimes better than the others so that is the most likely frequency. The worst situation is 40M where there are so many stations calling and visible on the panadaptor that you can't hope to find the right one. Sometimes a combination of CW Skimmer, NaP3 and just listening on the second receiver can produce results.

I also typically use a bandwidth of 30 kHz or so on the panadaptor for CW work. NaP3 also allows you to choose the resolution you prefer, and I will use an FFT size of 65536 or 32768 to see the smallest frequency differences.

If you are interested in trying my protocol converter, you will find it here:
http://www.k8ac.net/MarkV.html http://www.k8ac.net/MarkV.html

It allows you to connect up to three applications (CW Skimmer, Commander, NaP3, etc.) to the FT-1000MP at one time with no interference or lost info and a change made in any application or on the transceiver is communicated to the others immediately. It also includes the ability to select any filter combination in any mode, much like the old MPFilters program from K6SE (sk).

73, Floyd - K8AC

12055. Re: Panadapter software for the Yaesu FT1000

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-04-20 16:58:26 UTC
From: ic8pof@...
Topic: 11953 Message: 12055

HI again dr FLoyd, many thanks for alla the informations.
I have installed NAP3, but it does not includes the SDR_IQ rig pity.
I am filling the money-box to get a Cloud_IQ sooner or later.
I will try a usb-rtl dongle one day just to experiment the combo with NAP3 and FT1000xxx.

OK on Gian's 2T_H_Mode mixer, it is a SUPER enhancement in a large variety of radios.
Many Hams around the world have done the upgrade and believe me it is worth, the bare numbers do not
explain sufficiently what the receiver becomes after.
The new mixer have been applied to every radio from old ICOMs 781 765 751 and older ones etc to the
TS2000 (a very difficult work) to the FT2000 where are need lab equipments to tune the new boards.
I have done my mixer mod just with screewdriver , soldering iron an oscilloscope and Gian's help via CHAT.
It has worked at once....wowwwww

Gian and IK8TNG Sergio have developed also a Plug&Play 2T_H_Mode mixer for the K3 to replace the
original mixer and the new board squeezes 1 to 2 db enhancement, seems not much but on the FIELD
it is a SUPER mod.
Well thanks again and hope to cu down the waterfall one day.
73
Phil IC8POF

12056. Re: Panadapter software for the Yaesu FT1000

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-04-20 21:37:11 UTC
From: floyd@...
Topic: 11953 Message: 12056

Unfortunately, NaP3 does not support the RTL dongle - only the Funcube Pro+. The two are quite different. The Funcube includes a soundcard where the RTL does not. But, I have used an RTL dongle with the FT-1000MP Mk V and tested it with HDSDR (which many people use with the Mark V) and SDR#.

73, Floyd

12057. Primary & Secondary VFO'S

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-04-22 02:57:16 UTC
From: Mal Brotherton
Topic: 12057 Message: 12057

Hi Fellow FT-1000MP owners.

The name this way is Mal I am a Aussie Ham whose call signs are VK2STG / VK2HSV.

I have only recently purchased a FT-1000MP about a month ago & am still getting to know the radio.

One thing I have found is that the secondary VFO is silent if not on same band as the Primary VFO. Or am I doing something wrong, as when I put it in dual mode the primary VFO tunes around the band, but if the Secondary VFO is not on same band it does not tune around the band, it will only tune around the band if on same band as Primary VFO.

Now this may be a really dumb question or a brilliant one, not sure which. But my question is, Is there a mod which makes the secondary VFO work whilst not on same Band as Primary VFO.

Help or advise will be greatly received.

Cheers n best 73

Mal Brotherton - VK2STG / VK2HSV

12058. Re: [FT-1000MP] Primary & Secondary VFO'S

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-04-22 10:14:10 UTC
From: WD8ARZ
Topic: 12057 Message: 12058
Attachments: 2 described; binary payloads are missing from this source WARC

The front end of the FT-1000MP uses filters to allow the band of choice through and block the others. This prevents interference and front end over load from strong or near by signals just out of band. Signals outside that range are eliminated, or greatly reduced. This is a common circuit practice and not just the MP. The main VFO controls the selection of the front end filters and that is why the second VFO when tuned outside that range can be silent. The higher infrequency you go, the wider the band width the filters pass. The manual lists what the range is chosen for each band selected.

The only way to get the secondary VFO to operate outside the main VFO band pass filter range is for it to have its on band pass filters. Your further ahead to use a SDR type radio connected to the MP receive antenna for that purpose. Protecting the front end of the SDR receiver is advised if it will see full transmitted signal on its input.

73 from Bill - WD8ARZ
South Bend, Indiana

Two Geiger Counters Are Active From
This Location In NW Indiana. Look Here
At The Radiation Network Map:
http://www.radiationnetwork.com/

On 4/21/2016 10:57 PM, 'Mal Brotherton' mal.vk2hsv@...
[FT-1000MP] wrote:
>
> Hi Fellow FT-1000MP owners.
>
> The name this way is Mal I am a Aussie Ham whose call signs are VK2STG
> / VK2HSV.
>
> I have only recently purchased a FT-1000MP about a month ago & am
> still getting to know the radio.
>
> One thing I have found is that the secondary VFO is silent if not on
> same band as the Primary VFO. Or am I doing something wrong, as when I
> put it in dual mode the primary VFO tunes around the band, but if the
> Secondary VFO is not on same band it does not tune around the band, it
> will only tune around the band if on same band as Primary VFO.
>
> Now this may be a really dumb question or a brilliant one, not sure
> which. But my question is, Is there a mod which makes the secondary
> VFO work whilst not on same Band as Primary VFO.
>

> Help or advise will be greatly received.
>
> Cheers n best 73 - Mal Brotherton - VK2STG / VK2HSV
>

12059. Re: Primary & Secondary VFO'S

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-04-22 11:52:24 UTC
From: e45gkf@...
Topic: 12057 Message: 12059

Quite normal, Mal. The two "receivers" share the same front-end circuitry - and the tuned circuits in the front-end track the "main" receiver's tuning. That said, I find that the rig can work reasonably on 80m and 60m, and on 60m and 40m. Just an aspect of the rig, I'm afraid.

John, G3VZF

12060. Re: Primary & Secondary VFO'S

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-04-23 00:16:53 UTC
From: cliffku4gw@...
Topic: 12057 Message: 12060

Take a look at this Mal: www.makarov.ca - Second Receiver for Yaesu FT1000MP Mark V
http://www.makarov.ca/markV_dual.htm

www.makarov.ca - Second Receiver for Yaesu FT1000MP Mark V
http://www.makarov.ca/markV_dual.htm LGBlue Free Css Template

View on www.makarov.ca http://www.makarov.ca/markV_dual.htm
Preview by Yahoo

Very 73,
Cliff - KU4GW

12061. Re: Panadapter software for the Yaesu FT1000

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-04-23 21:57:44 UTC
From: i7swx@...
Topic: 11953 Message: 12061

Hi Floyd,

I have seen your note reporting you had problems to make work my configuration of the H-Mode Mixer. Yes, the components are tiny, I guess you tried the version using the FSA3157 and FIN1002, or the FST3125 with 74AC86. It is very strange the mixer would not work. If it was the FSA version probably you did non have phase the inversion of one of the double windings on the 5 windings transformer. This would give you around 30dB of conversion losses.Sorry for i, you could have went me an e-mail and I would have tried to help you.

BTW, the FST3125 version, using 3 transformer, my first suggested version of 1998, is the first mixer used in the Kenwood TS-990, giving a very robust front-end.

I have designed mods for most of the Icom, Yaesu, Kenwood, TT, K2, K3 and Others and have been applied, giving very good results, not only instrumental but pleasing the ears.
The first FT-1000MP modified was the one owned by Joe, IT9BLB and still in use, dated 2005.

Regarding a panoramic, I designed a version for the IC-775 picking up the 69MHz IF signal before the roofing filter, using a buffer driving an FST H-Mode Mixer with an IF output around 13MHz. The HMM is followed by an LC bandpass filter of 300-400kHz to limit strong outband signals. To recuperate the mixer and BPF losses an IF amplifier has been added driving a softrock RX. The conversion was done to avoid the sdr rx would interference with the 1st IF and also to have a good RF input for the softrock.

I believe Phil has the info on his site.

73

Gian
I7SWX

12062. RE: [FT-1000MP] Re: Primary & Secondary VFO'S

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-04-24 08:32:47 UTC
From: Mal Brotherton
Topic: 12057 Message: 12062

Thanks Cliff,

Is that mod also applicable to the MP version not just too the MP MkV version?

Best 73

Mal Brotherton - VK2STG / VK2HSV

From: FT-1000MP@yahoogroups.com [mailto:FT-1000MP@yahoogroups.com]
Sent: Saturday, 23 April 2016 10:17 AM
To: FT-1000MP@yahoogroups.com
Subject: [FT-1000MP] Re: Primary & Secondary VFO'S

Take a look at this Mal: www.makarov.ca - Second Receiver for Yaesu FT1000MP Mark V
<http://www.makarov.ca/markV_dual.htm>

<http://www.makarov.ca/markV_dual.htm> www.makarov.ca - Second Receiver for Yaesu FT1000MP Mark V

LGBlue Free Css Template

<http://www.makarov.ca/markV_dual.htm> View on www.makarov.ca

Preview by Yahoo

Very 73,

Cliff - KU4GW

12063. digimaster pro plus ft1000mp and n1mm

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-04-24 19:24:14 UTC
From: Timon Kruijer
Topic: 12063 Message: 12063

Hi all,

I have tried to set up digimaster pro plus and n1mm with my ft1000mp.

I can cw but the radio is clicking like I am in full break in.

Any body who is running this setup and can help.

73 Timon PA1T

12064. Re: Panadapter software for the Yaesu FT1000

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-04-25 01:09:04 UTC
From: floyd@...
Topic: 11953 Message: 12064

Hello Gian. That was many years ago when I was looking for a down converter solution so I could use a panadaptor with the Mark V. I moved last year and can't even locate the mixer hardware now. With the Softrock approach, there were just too many pieces of hardware and software involved too be reliable and easy to use. With the advent of the Funcube Dongle Pro+, all of that goes away and the panadaptor performance is excellent. I think there are a lot of people who would purchase a down converter that was configurable to the IF frequency of the more common Japanese transceivers, and N8LP has mentioned for years that he is looking at that, but it just hasn't happened.

73, Floyd

12065. RE: [FT-1000MP] Re: Primary & Secondary VFO'S

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-04-25 02:13:48 UTC
From: Ivan Makarov
Topic: 12057 Message: 12065

Hi Mal,

I do not know, I did not have a base MP to try it.

Regards,

Ivan

VE3iVM

From: FT-1000MP@yahoogroups.com [mailto:FT-1000MP@yahoogroups.com]
Sent: Sunday, April 24, 2016 4:33 AM
To: FT-1000MP@yahoogroups.com
Subject: [Bulk] RE: [FT-1000MP] Re: Primary & Secondary VFO'S

Thanks Cliff,

Is that mod also applicable to the MP version not just too the MP MkV version?

Best 73

Mal Brotherton - VK2STG / VK2HSV

From: FT-1000MP@yahoogroups.com [mailto:FT-1000MP@yahoogroups.com]
Sent: Saturday, 23 April 2016 10:17 AM
To: FT-1000MP@yahoogroups.com
Subject: [FT-1000MP] Re: Primary & Secondary VFO'S

Take a look at this Mal: www.makarov.ca - Second Receiver for Yaesu FT1000MP Mark V
<http://www.makarov.ca/markV_dual.htm>

<http://www.makarov.ca/markV_dual.htm> www.makarov.ca - Second Receiver for Yaesu FT1000MP Mark V

LGBlue Free Css Template

<http://www.makarov.ca/markV_dual.htm> View on www.makarov.ca

Preview by Yahoo

Very 73,

Cliff - KU4GW

[Non-text portions of this message have been removed]

12066. Re: Primary & Secondary VFO'S

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-04-25 03:24:47 UTC
From: w4wb@...
Topic: 12057 Message: 12066

Hi Mal,

Welcome to the forum. Since the main and sub VFOs share the same antenna and front-end bandpass filter, the split should not be too great and the sub VFO can only be used on the same band as the main VFO. Splits up to say 500 kHz on low bands and up to several MHz on the high frequency bands work okay. The main receiver is triple conversion while the sub receiver is dual conversion. The FT-1000MP is a great radio that I have enjoyed since 1998. I also note that, although it can take an hour or more to get it right, you can significantly improve your talk power on SSB by using the various adjustments provided by the MP. A true rms voltmeter and a helpful ham friend make the process easier. :-)

GL es 73 de Barry W4WB

12067. Re: [FT-1000MP] Primary & Secondary VFO'S

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-04-28 09:01:00 UTC
From: Andrew Ronjine
Topic: 12057 Message: 12067

Hi, Mal!Try to rotate SUB SQL counterclockwise. 73! Andy, RC8SA
>One thing I have found is that the secondary VFO is silent if not on same band as the Primary VFO. Or am I doing something wrong, as when I put it in dual mode the primary >VFO tunes around the band, but if the Secondary VFO is not on same band it does not tune around the band, it will only tune around the band if on same band as Primary VFO.

12068. RE: [FT-1000MP] Primary & Secondary VFO'S

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-04-29 06:17:33 UTC
From: Mal Brotherton
Topic: 12057 Message: 12068

Andy RC8SA,

I am a wee bit confused. Can you please explain how turning the sub SQl counter clockwise will make any difference. It only tunes when on same band. I.E Main VFO 14.230Mhz, Sub VFO 14.230Mhz. But not Main VFO 14.230Mhz, Sub VFO 7.030Mhz.

I wish to be able to tune both VFO independently, but unable to do so.

Best 73

Mal Brotherton - VK2STG / VK2HSV

From: FT-1000MP@yahoogroups.com [mailto:FT-1000MP@yahoogroups.com]
Sent: Thursday, 28 April 2016 7:01 PM
To: FT-1000MP@yahoogroups.com
Subject: Re: [FT-1000MP] Primary & Secondary VFO'S

Hi, Mal!

Try to rotate SUB SQL counterclockwise.

73! Andy, RC8SA

>One thing I have found is that the secondary VFO is silent if not on same band as the Primary VFO. Or am I doing something wrong, as when I put it in dual mode the primary >VFO tunes around the band, but if the Secondary VFO is not on same band it does not tune around the band, it will only tune around the band if on same band as Primary VFO.

12069. RE: [FT-1000MP] Primary & Secondary VFO'S

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-04-29 07:14:08 UTC
From: oz1jux
Topic: 12057 Message: 12069

Hello Mal

I can when I are on 14.230 MHz on A VFO also listen on 10 MHz, 17 MHz and 21 MHz on B VFO. But not on 28 MHz. And I have 2 FT1000MP in my shack. And the second one I just buy few month ago.

Vy 73 de OZ1JUX Kim
Sendt via webmail

Den 29. april 2016 kl. 08.17.33 +02.00, skrev 'Mal Brotherton' mal.vk2hsv@... [FT-1000MP] <FT-1000MP@yahoogroups.com>:

>
>
>
>
> Andy RC8SA,
>
>
> I am a wee bit confused. Can you please explain how turning the sub SQl counter clockwise will make any difference. It only tunes when on same band. I.E Main VFO 14.230Mhz, Sub VFO 14.230Mhz. But not Main VFO 14.230Mhz, Sub VFO 7.030Mhz.
>
> I wish to be able to tune both VFO independently, but unable to do so.
> Best 73
>
>
> Mal Brotherton - VK2STG / VK2HSV
>
>
>
>
>
> From:FT-1000MP@yahoogroups.com [mailto:FT-1000MP@yahoogroups.com]
> Sent: Thursday, 28 April 2016 7:01 PM
> To: FT-1000MP@yahoogroups.com
> Subject: Re: [FT-1000MP] Primary & Secondary VFO'S
>
>
>
>
>
> Hi, Mal!
>
> Try to rotate SUB SQL counterclockwise.
>

> 73! Andy, RC8SA
>
> >One thing I have found is that the secondary VFO is silent if not on same band as the Primary VFO. Or am I doing something wrong, as when I put it in dual mode the primary >VFO tunes around the band, but if the Secondary VFO is not on same band it does not tune around the band, it will only tune around the band if on same band as Primary VFO.
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12070. Re: [FT-1000MP] Primary & Secondary VFO'S

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-04-29 10:43:56 UTC
From: Andrew Ronjine
Topic: 12057 Message: 12070

Hi, Mal!
I am also got my FT-1000 MP Mark V not so long ago and has described only my situation. When I have played with main and sub VFOs I found that when I tune main and sub VFOs on the same band it's all o'key (the green indicator "SUB BUSY" is lit, the sub VFO frequency indicator is changing and I can hear the sub VFO audio), but whenI am changing the sub VFO band that is different to main VFO, I can no hear any audio from sub VFO and "SUB VFO" green indicator goes down, though frequency indicator of sub VFOis changing.
I found that the problem was in the SUB SQL knob. It was not in the counter clockwise edgeposition and audio singnal of sub VFO has been blocked by threshold level, though, as I say,the frequency indicator of sub VFO has been changing by tuning knob of sub VFO. When I has set the SUB SQL knob to the edge position I could listen main and sub VFOon different bands.

As for your case, I think the answer is on the page 63 of the manual:
VFO TRACKINGTo have Sub VFO B track the Main Receiver VFOwhile tuning (with dual reception on or off), simply holdthe [LOCK] button depressed.With [LOCK] depressed, the “TRACK” indicator appearswhen the main tuning knob is rotated, and theSub VFO tracks the Main receiver. Release the buttonto resume normal tuning.
Hope this helped!
73!
See you on the air!
Andy - RC8SA
  Andy RC8SA, I am a wee bit confused. Can you please explain how turning the sub SQl counter clockwise will make any difference. It only tunes when on same band. I.E Main VFO 14.230Mhz, Sub VFO 14.230Mhz. But not Main VFO 14.230Mhz, Sub VFO 7.030Mhz.

I wish to be able to tune both VFO independently, but unable to do so. Best 73   Mal Brotherton - VK2STG / VK2HSV

12071. Re: [FT-1000MP] Primary & Secondary VFO'S

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-04-29 10:53:29 UTC
From: Max Donoghue
Topic: 12057 Message: 12071

Andy

I do not think that is his problem. I believe he is concerned that he is not hearing stations on VFO B when on a different band. This is normal on the Mark V. The main receiver and sub receiver use the same bandpass filters, so unless VFO B is tuned near VFO A frequency, sub receiver is deaf. I was confused as well when I got my Mark V Field.

Max
VE3TMT

12072. Re: [FT-1000MP] Primary & Secondary VFO'S

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-04-29 12:05:40 UTC
From: Andrew Ronjine
Topic: 12057 Message: 12072

Hi, Max!
I do not understood Mal's question at the first time, but when he told that the sub VFO tracks the main VFOI guessed that his problem is in the LOCK button.
As for the sensitivity difference of the main an sub receiver when they tuned on different bands, the manual issays following:
The Main and Sub VFO share the same antennaand front-end bandpass filter, and so should be tunedfairly close to each other for maximum sensitivity (thatis, within 500 kHz or so at low frequencies, or withinseveral MHz at higher frequencies). Although you maybe able to receive on, say, 21 and 28 MHz at the sametime, you may find the SUB VFO-B receiver signal attenuated.There are 12 BPF networks in the receiver frontendcircuitry, each covering a particular segment of thetransceiver’s full receive range. SUB VFO-B receiverspecifications are only guaranteed while tuning withinthe same bandpass as the MAIN VFO-A
I think that this is practically not usefull when the stations need works by split frequency on very differentbands, say one on 80 meters and other on 10 meters. It could be imagine, but very hard could be done.Therefor the FT-1000 MP uses the same BPF for main and sub receivers.
73!
Andy - RC8SA
  AndyI do not think that is his problem. I believe he is concerned that he is not hearing stations on VFO B when on a different band. This is normal on the Mark V. The main receiver and sub receiver use the same bandpass filters, so unless VFO B is tuned near VFO A frequency, sub receiver is deaf. I was confused as well when I got my Mark V Field.Max VE3TMT

12073. Re: [FT-1000MP] Primary & Secondary VFO'S

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-04-29 12:10:42 UTC
From: Max Donoghue
Topic: 12057 Message: 12073

Hi Andy,

Yes I totally agree. Stations may work split 5-10 KHz apart, so the dual receive is perfect. It is a nice feature to tune the station the DX is working at that moment, then jump in right on the same frequency and chances are very good that you make a contact.

Also nice to listen to SSB QSO's on 20m on sub receiver while making JT65 QSO's on the main VFO! A nice feature of this radio.

Max
VE3TMT

12074. Re: Primary & Secondary VFO'S

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-04-29 16:49:13 UTC
From: mccrpt@...
Topic: 12057 Message: 12074

The FT1000 uses the xmt filters on receive also and which filter is inserted depends on the main VFO setting.

This limits the tuning range of the receiver in that a freq selected by the sec VFO must be within this filter range.

so if set main VFO to say 40m then the filter for this band is inserted and the sec VFO using the same receiver filter is limited to 40m.

The filters are wider than the Ham Bands so can tune above and below a band, but there is a limit.

73, ron, n9ee/r

12075. Re: [FT-1000MP] Primary & Secondary VFO'S

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-04-29 19:29:53 UTC
From: Andrew Ronjine
Topic: 12057 Message: 12075

Hi, Max!
I am also agree with you. It is very convenient to have a second independent receiver, but sometimes hard work brings more pleasure than easy one. I have own a FT-897 that has no second receiver and other bells and whistles like on the FT-1000 MP but I have a great fun working on it 100 watts on windom antenna with DX and pile-ups by CW. But that is another, not for this thread, story.

73 and see you on the air!
Andy - RC8SA

> Hi Andy,
> Yes I totally agree. Stations may work split 5-10 KHz apart, so the dual receive is perfect. It is a nice feature to tune the station the DX is working at that moment, then jump in right on the same frequency and chances are very good that you make a contact.
> Also nice to listen to SSB QSO's on 20m on sub receiver while making JT65 QSO's on the main VFO! A nice feature of this radio.
> MaxVE3TMT

12076. Re: [FT-1000MP] Primary & Secondary VFO'S

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-04-30 18:56:28 UTC
From: oz1jux
Topic: 12057 Message: 12076

Hi Mal

Have you read page 43 and 44 in the operating manual.
The Main and SUB VFO share same Bandpass filter...
Although you may be able to receive on, say, 21 and 28 MHz at the same time.

Hope that yo get it to work.
Vy 73 de OZ1JUX Kim
Sendt via webmail

Den 22. april 2016 kl. 04.57.16 +02.00, skrev 'Mal Brotherton' mal.vk2hsv@... [FT-1000MP] <FT-1000MP@yahoogroups.com>:

>
>
>
>
> Hi Fellow FT-1000MP owners.
>
>
> The name this way is Mal I am a Aussie Ham whose call signs are VK2STG / VK2HSV.
>
>
> I have only recently purchased a FT-1000MP about a month ago & am still getting to know the radio.
>
>
> One thing I have found is that the secondary VFO is silent if not on same band as the Primary VFO. Or am I doing something wrong, as when I put it in dual mode the primary VFO tunes around the band, but if the Secondary VFO is not on same band it does not tune around the band, it will only tune around the band if on same band as Primary VFO.
>
>
> Now this may be a really dumb question or a brilliant one, not sure which. But my question is, Is there a mod which makes the secondary VFO work whilst not on same Band as Primary VFO.
>
>
> Help or advise will be greatly received.
>
>
> Cheers n best 73
>
>
> Mal Brotherton - VK2STG / VK2HSV
>

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>

12077. File - ++FT-1000MP-Guidelines.txt

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-05-01 13:19:08 UTC
From: FT-1000MP@yahoogroups.com
Topic: 5153 Message: 12077

I would like to remind everyone of a few long-standing FT-1000MP guidelines to follow. Most of you do so already.

1. Civility. (This is practiced well by our members!)

2. Please sign your messages with name and call sign, e.g.,
Fred - W1XYZ.

3. When replying to a posting (message), kindly delete all unnecessary text including the trailing text. Only leave the text from the prior message to which you are replying ... <snip> the rest. If one desires to read the entire thread, the command [Up Thread] at the top of the message can be used to read the entire discussion. Remember also that a lot of members have slow connections and some even pay connect time or characters rx/tx. This also helps the clarity of your message.

4. When replying to a post, please decide if your comment should be to the entire group of over 1,000 or directly to the author of the post. When you click on "Reply," it goes to everyone. To reply direct (simplex), you should click on the email address following the user ID line at the top of the post. Notice that only a part is shown for privacy. Also, please think about if what you are about to post in reply to the group really should be to the group ... replies like "I sure do agree with that" doesn't add much to the group. Send thoughts like those direct to the poster please.

5. It is fine for members to post something for sale or wanted to buy ... once per item(s). All questions and offers to buy/sell should be made directly to the poster, not to the Group. The member posting the FS or WTB may post that the item(s) was/were sold/purchased.

6. Posting of commercial items for sale by manufacturers or dealers is also fine, but should be done on an infrequent basis. The FT-1000MP members benefit by learning of hardware, software, sales, etc. before it appears in magazines, etc.

7. New members are all moderated until their first posting. If it follows the guidelines, it is approved and the member is change to unmoderated status. This list is a partially moderated list, i.e., only first message is moderated while later messages are monitored after posting. If an unmoderated posting is found by the moderators to have a problem, then the poster is contacted directly to resolve. Actions are taken against those that chronically violate the rules. The reason for this form of moderation is to block spammers from the list and it has been working.

8. Do not add disclaimers to your posts that (1) restrict the ability of other members to use the information you post, (2) claim a copyright to your post, or (3) to claim any type of "rights" as a consequence of another member replying to you post either directly to you or to the group.

Thanks to all es 73,
Barry - W4WB
Moderator

12078. Using my FT-1000MP Monitoring 60 Meters For QSO

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-05-01 13:29:11 UTC
From: WD8ARZ
Topic: 11610 Message: 12078
Attachments: 4 described; binary payloads are missing from this source WARC

Good Sunday Morning, from South Bend, Indiana.

Looking forward to hearing from any of you and hearing your experiences with the FT-1000MP and any mods you may have made.

Channel 2: 5346.5 kHz USB and Channel 3: 5357.0 kHz USB Sometimes may get radio active on other bands off and on during

the day, but when I am not radioactive elsewhere, I will be monitor the two 60 meter channels listed above.

Of course I check all my email address from time to time.

About to get my second cup of coffee .....

73 From

12079. Monitoring the NorthCars Net on 7197LSB and for a qso when the net is clear.

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-05-05 11:21:27 UTC
From: WD8ARZ
Topic: 11610 Message: 12079
Attachments: 3 described; binary payloads are missing from this source WARC

Am monitoring with my FT-1000MP 7197 lsb which is the NorthCars Net, and for a qso when the net is clear.

73 from Bill

12080. Tone encode

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-05-10 10:21:32 UTC
From: ve3tmt@...
Topic: 12080 Message: 12080

Is there something magical in setting the tone encode on the Field other than setting the tone in the menu? I want to access a 6m repeater yhru my TenTec 1208 transverter. I set the input on VFO B and listen on VFO A. Setting the proper tone but repeater not coming up.

Max
VE3TMT

12081. Service Place for my FT-1000MP???

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-05-14 12:35:22 UTC
From: Telesforo Figueroa
Topic: 12081 Message: 12081

Hello all:

Can somebody suggest me a reliable place/person who can provide service for my FT-1000MP?

Please advise.

Tele

KP4P

12082. Re: [FT-1000MP] Service Place for my FT-1000MP???

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-05-14 15:18:30 UTC
From: D. Golden
Topic: 12081 Message: 12082

Hamradiobug.com but he us in the US. The man kives and breathes the ft1000 radios,

Darryle KI6RJW
On May 14, 2016 6:31 AM, "Telesforo Figueroa kp4p@hotmail.com [FT-1000MP]" < FT-1000MP@yahoogroups.com> wrote:

>
>
> Hello all:
>
> Can somebody suggest me a reliable place/person who can provide service
> for my FT-1000MP?
>
> Please advise.
>
> Tele
>
> KP4P
>
>

12083. Re: Service Place for my FT-1000MP???

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-05-15 13:25:23 UTC
From: David Martin
Topic: 12081 Message: 12083

Hamradiobug.com is the ONLY place I would send my FT1000MP MARK V. Very knowledgeable and ONLY works on FT1000
mps.

David - W4DSM

12084. Re: [FT-1000MP] Re: Service Place for my FT-1000MP???

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-05-15 13:38:39 UTC
From: Telesforo Figueroa
Topic: 12081 Message: 12084

Thank you, David. Yes, I've heard about Hamradiobug with excellent comments. They do not ship to kp4 land; just to the contiguous states. Well, I travel frequently to Houston and planning to be there by the end of July, so will ask them to send it to my daughter's QTH and bring it with me in the plane. Normally I use a small carry-on luggage, so I won't pay double on the shipping charges.
Thanks again. Best regards,
Tele
KP4P

Sent from my iPhone

> On May 15, 2016, at 9:25 AM, David Martin davidm480@... [FT-1000MP] <FT-1000MP@yahoogroups.com> wrote:
>
> Hamradiobug.com is the ONLY place I would send my FT1000MP MARK V. Very
> knowledgeable and ONLY works on FT1000
> mps.
>
> David - W4DSM
>
>
> ------------------------------------
> Posted by: David Martin <davidm480@...>
> ------------------------------------
>
>
> ------------------------------------
>
> Yahoo Groups Links
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>
>

12085. Re: [FT-1000MP] Service Place for my FT-1000MP???

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-05-15 13:40:46 UTC
From: Telesforo Figueroa
Topic: 12081 Message: 12085

Thanks. That is an excellent choice. Will go with Hamradiobug..
Take care. Regards,
Tele
KP4P

Sent from my iPhone

On May 14, 2016, at 11:18 AM, 'D. Golden' worldradio954@...<mailto:worldradio954@...> [FT-1000MP] <FT-1000MP@yahoogroups.com<mailto:FT-1000MP@yahoogroups.com>> wrote:

Hamradiobug.com<http://hamradiobug.com> but he us in the US. The man kives and breathes the ft1000 radios,

Darryle KI6RJW

On May 14, 2016 6:31 AM, "Telesforo Figueroa kp4p@...<mailto:kp4p@...> [FT-1000MP]" <FT-1000MP@yahoogroups.com<mailto:FT-1000MP@yahoogroups.com>> wrote:

Hello all:

Can somebody suggest me a reliable place/person who can provide service for my FT-1000MP?

Please advise.

Tele

KP4P

12086. Re: Service Place for my FT-1000MP???

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-05-15 16:42:47 UTC
From: cliffku4gw@...
Topic: 12081 Message: 12086

One other choice is KI4NR, John Bolduc, at LPC Wireless located in Dennellon, Florida. John repaired a Mark V for me that took a lightning strike through the CAT port on the radio and it came back to me working and looking like brand new! He has 170 (all positive) reviews on his work you can read about at: http://www.eham.net/reviews/detail/5210 http://www.eham.net/reviews/detail/5210 John's website is located at http://www.qsl.net/ki4nr/ http://www.qsl.net/ki4nr/ He services several different Yaesu models and also several Kenwood and Icom radio models as well and is a lot closer to Puerto Rico so shipping should be a little less than shipping to WA4GEG Byron Campbell at Hamradiobug.com http://hamradiobug.com in Tennessee. John does not list a telephone number on his website, but he does list a email address for contacting him. He also states that he does not work on smoker's radios although he serviced mine and I am a smoker.

Good luck and very 73!
Cliff - KU4GW

12087. Re: [FT-1000MP] Re: Service Place for my FT-1000MP???

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-05-15 17:05:59 UTC
From: Telesforo Figueroa
Topic: 12081 Message: 12087

Sounds fantastic. Let me drop him a note.

Best regards,

Tele

KP4P

From: FT-1000MP@yahoogroups.com <FT-1000MP@yahoogroups.com> on behalf of cliffku4gw@... [FT-1000MP] <FT-1000MP@yahoogroups.com>
Sent: Sunday, May 15, 2016 4:42 PM
To: FT-1000MP@yahoogroups.com
Subject: [FT-1000MP] Re: Service Place for my FT-1000MP???

One other choice is KI4NR, John Bolduc, at LPC Wireless located in Dennellon, Florida. John repaired a Mark V for me that took a lightning strike through the CAT port on the radio and it came back to me working and looking like brand new! He has 170 (all positive) reviews on his work you can read about at: http://www.eham.net/reviews/detail/5210

[http://www.eham.net/data/reviews/images/5210.jpeg]<http://www.eham.net/reviews/detail/5210>

LPC Wireless, KI4NR Product Reviews - eHam.net<http://www.eham.net/reviews/detail/5210>
www.eham.net
LPC Wireless, KI4NR product reviews by real people like you. Only at eHam.net. - eHam.net is a Web site dedicated to ham radio (amateur radio).

John's website is located at http://www.qsl.net/ki4nr/ He services several different Yaesu models and also several Kenwood and Icom radio models as well and is a lot closer to Puerto Rico so shipping should be a little less than shipping to WA4GEG Byron Campbell at Hamradiobug.com<http://hamradiobug.com> in Tennessee. John does not list a telephone number on his website, but he does list a email address for contacting him. He also states that he does not work on smoker's radios although he serviced mine and I am a smoker.

Good luck and very 73!
Cliff - KU4GW

12089. Auto transmit receive

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-05-17 14:39:20 UTC
From: granpa613@...
Topic: 12089 Message: 12089

Can the 1000mp have automatic switching between the TX antenna and a separate receive Antenna?

Mark

12090. Re: [FT-1000MP] Auto transmit receive antenna function

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-05-17 15:33:04 UTC
From: WD8ARZ
Topic: 12089 Message: 12090
Attachments: 3 described; binary payloads are missing from this source WARC

User operating manual on page 10 states: "RX - normally, the antenna connected to the ANT A or B jack is used for receive (and always used for transmit). When this switch is pressed (display indicator on), an antenna connected to the RX ANT is used during receive.

User manual can be downloaded from:
http://www.va3cr.net/manuals/Material/Manual1000MP.htm

73 from Bill - WD8ARZ

On 5/17/2016 10:39 AM, granpa613@... [FT-1000MP] wrote:
>
> Can the 1000mp have automatic switching between the TX antenna and a
> separate receive Antenna?
>
> Mark - Posted by: granpa613@...
>

12091. Re: [FT-1000MP] Auto transmit receive antenna function

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-05-17 15:51:07 UTC
From: m rosenberg
Topic: 12089 Message: 12091

Awesome! Great. I am getting an sdr which i am attaching to a magnetic loop for receive only. Looking forward to improvement in my receive s/n considering all my local noise here. Thanks. 4x1ks
On May 17, 2016 6:33 PM, "WD8ARZ wd8arz@... [FT-1000MP]" <FT-1000MP@yahoogroups.com> wrote:

>
>
> User operating manual on page 10 states: "RX - normally, the antenna
> connected to the ANT A or B jack is used for receive (and always used for
> transmit). When this switch is pressed (display indicator on), an antenna
> connected to the RX ANT is used during receive.
>
> User manual can be downloaded from:
> http://www.va3cr.net/manuals/Material/Manual1000MP.htm
> 73 from Bill - WD8ARZ
>
>
>
> On 5/17/2016 10:39 AM, granpa613@... [FT-1000MP] wrote:
>
>
>
> Can the 1000mp have automatic switching between the TX antenna and a
> separate receive Antenna?
>
> Mark - Posted by: granpa613@...
>
>
>

[Non-text portions of this message have been removed]

12092. Re: Need shipping carton for Mark V

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-05-17 16:04:00 UTC
From: William Albert
Topic: 12088 Message: 12092

Spring for a "Pelican" style case. You won't regret it. There are several brands that are much less than Pelican.

Bill Albert
AD5TD
Woodsboro TX

Sent from parchment and quill pen

12093. Re: Auto transmit receive

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-05-17 17:22:21 UTC
From: e45gkf@...
Topic: 12089 Message: 12093

---In FT-1000MP@yahoogroups.com, <granpa613@...> wrote :

Can the 1000mp have automatic switching between the TX antenna and a separate receive Antenna?

Mark

Depends what you mean by automatic. With the Field you can connect a separate receive antenna to the RX ANT IN connector and the press the RX button until both "A" and "B" indicators go out - but do remember that in this mode the separate receive antenna remains connected to the rig's receiver front end circuitry - even when the rig is on transmit. Even when you've cancelled the RX function!

John G3VZF

12094. Re: [FT-1000MP] Re: Need shipping carton for Mark V

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-05-17 18:15:23 UTC
From: Hal Mandel
Topic: 12088 Message: 12094

Gentlemen,

Need to embellish the thread a bit.

The Pelican case series is among the world's best
methods of keeping something dry and uncrumbled,
depending upon the class of service it undergoes.

There is a weight-to-buoyancy ratio associated with
every individual Pelican case. Exceeding this ratio
is unwise because it's not only the buoyancy, it's
the ability to handle the load.

For instance, you cannot fill a Pelican 1640 with
gold bars and shlep it around. It will simply bust
into slivers of extruded plastic, with sharp edges.

I traveled extensively in less-than-ideal circumstances
with a safari-sized mountain of Pelicans, including a
Yaesu FT-1000MP on one trip, and a Yaesu FT-1000d
on another trip, some years before. Luckily, there were
bunches of people acting as loaders, and most Pelicans
have more than one handle.

The best protection for radio gear are 4" by 4" by 4"
foam cubes found on Ebay. These can be pushed in
and squeezed around radio chassis.

Never allow them to be commercially checked-in, if
avoidable. The handlers will simply fling them as hard
and as far as they can, figuring nothing will break.

The best way to ship heavy radios by carrier solution is
to construct Milspec wooden crates, meaning watertight
joints, marine spar varnish inside and out, and cushioning
with Styrofoam boards glued to aluminum foil backing.

With a proper crate, your equipment can fall into the
Class 100 of freight, with no problem about having other
crates and pallets on top. And very simple to do. Many of
my customers will not accept cardboard outer cartons, but
if they are encased in a Milspec crate, they are very happy,
and with a history of dozens of shipments I can report zero
damage over more than 20 years.

Look at <http://www.hamradiobug.com> in the "shipping advice"
department to see what WA4GEG will accept as valid shipping

containment. When Byron fixed FT1K(d)'s, he called a minimum of forty linear feet of 1-inch bubble wrap, ging in two directions, "just acceptable."

Lastly, these big radios are not toys. They are serious pieces of commo gear and need to be husbanded when moved anywhere.

Cheers!

Hal Mandel
W4HBM

12096. Shipping Radios

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-05-17 22:05:14 UTC
From: Hal Mandel
Topic: 12096 Message: 12096

Dear Bill,

Saw your e-mail suggesting the Pelican or substitute container, and went looking around the 'Web.

There are a goodly number of Pelican clones, and I see the latest of the latest have superior wall construction and the hefty O-Ring.

I was considering the double cardboard on one of my trips "South of the Border," but one of the Army kids said that all paper and cardboard will turn to cheese after the first rainstorm.

The MP rig goes well in the Pelican (or substitute brand), and the switcher supply and all the rest of the doodads can all go together in another 'case. The MP radio is heavy enough to warrant its own suitcase, and the most I would add are some wires and the handheld mike.

I especially like the wheels and the retractable handle, and so far have not managed to destroy anything.

Good suggestion.

Hal Mandel
W4HBM

12097. Shipping Radios

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-05-17 22:51:02 UTC
From: Steven Wheatley
Topic: 12096 Message: 12097

Only thing I'd add is, if you're going someplace humid, get the dessicant package they sell (or an equivalent). Keeps the humidity out of the rig. We used these things with Yaesu rigs at WP2Z, and left in the peli-cases with the dessicant during storage periods. We had NO issues at all...
73 Steve KU9C

12098. Re: [FT-1000MP] Shipping Radios

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-05-17 23:20:29 UTC
From: Hal Mandel
Topic: 12096 Message: 12098

Dear Steve,

It's funny you mention adding the dessicant bags to
Pelicans before traveling.

"Tried that. Screwed that pooch. Got the Tee Shirt."

My dad and his brother Leo were in the Pacific for
WW2, and although they were not both Radiomen,
they told stories of fixing radio gear on the islands,
and having to deal with the "jungle goop" that coated
all the chassis plenums and components.

They said it was the electronic version of rifle grease.

However, the dessicant bags, for me, worked best in the
smaller kit cases, and unfortunately, as soon as the radio
gear was unstowed, the kids would temporarily requisition
the bigger Pelicans, and they ended up as bathtubs and
washing machines.

Steve, as much as I would have liked to have been of sterner
stuff, facing socks, etc., that were cleaned in the 1650's was
plenty enough to look the other way.

When we got back up to the Florida assembly point and did
a complete inventory, in a gym without A/C, everyone knew
what purpose the Pelicans served roughly ten minutes into
the drill.

We, (as a group), were fastidious about keeping the radio
gear dry and stowed. We never lost a unit, and the MP
Yaesus were doing all the Pactor messaging with the
mother ship. They were just phenomenal, especially with
the beefy versions of the oscillator boards.

After the project ended, all the Pelicans were scrapped because
they were all stenciled with stuff, and so the bosses allowed
anybody who wanted any of it to shlep them home on the MAC.

After a week or so, laying out in the sun, and getting sprayed
with Clorox inside at night, and the nasties disappeared.

We found that spraying on some oven cleaner on the stencils
would get them to where they could be sponged off with hot
water left them as good as new, albeit with some scuffing
from the truck beds.

Hal Mandel
W4HBM

12099. Re: [FT-1000MP] Digest Number 3113(Receive antenna)

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-05-18 09:06:28 UTC
From: Robert Curry
Topic: 12099 Message: 12099

Be aware, any receiver must be protected/isolated from the local high RF levels of any nearby transmitter! Your receive antenna CAN absorb damaging levels of signal from nearby (within 4 wavelengths or so) transmit antennas, so use of a relay in the receive line, to disconnect the receiver during transmit keying, is a good idea!--Power/control the relay from your transmitter, as you would control a linear amplifier.-73, KC3VO

12100. Re: Shipping Radios

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-05-18 17:56:08 UTC
From: mccrpt@...
Topic: 12096 Message: 12100

The case would be good for shipping. Many of these are used by traveling groups like bands to protect their gear. They come in a variety of sizes big enough for FT1000. Just need to secure the latches when using for shipping.

MCM Custom Audio Rugged Polyethylene Road Case - 10U | 555-27585 (55527585) | MCM Custom Audio http://www.mcmelectronics.com/product/555-27585?utm_campaign=MyBuys&utm_medium=Email&utm_source=Email

http://www.mcmelectronics.com/product/555-27585?utm_campaign=MyBuys&utm_medium=Email&utm_source=Email

MCM Custom Audio Rugged Polyethylene Road Case -... http://www.mcmelectronics.com/product/555-27585?utm_campaign=MyBuys&utm_medium=Email&utm_source=Email Order Rugged Polyethylene Road Case - 10U - 555-27585 online from MCM Electronics. Manufactured by mcm custom audio. MCM part number 555-...

View on www.mcmelectronics... http://www.mcmelectronics.com/product/555-27585?utm_campaign=MyBuys&utm_medium=Email&utm_source=Email
Preview by Yahoo

73, ron, n9ee/r

12101. Repair or part out?

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-05-30 05:36:31 UTC
From: bcc39b@...
Topic: 12101 Message: 12101

I have an FT1000MP MKV in excellent condition with one problem. Has a couple of extra filters, very clean, every thing working EXCEPT one major part, the control board that switches rx/tx etc has failed.
It was my fault, I connected a linear to the ptt input instead of the remote input (being in a hurry to test it for a work colleague, it was in the rack and I reached over instead of taking an extra 10 minutes to pull the radio out) injected 13.8v straight to the earth line on the control board.
Have had the radio in for repair but it needs a new control board as the main ic/micro is smoke.

Should I sell the radio for parts?
I've been looking for a control board for over 12 months without success.
Any suggestions please? I really like the radio, but a bit much to use as a receiver only now.
Thanks.
Theo
VK3AP

12102. Re: Repair or part out?

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-05-30 05:46:02 UTC
From: bcc39b@...
Topic: 12101 Message: 12102

I do remember a few from the group suggesting some repair options last year I think it was, but I've had no luck finding the cpu. Might just have to part it out.

12103. Re: [FT-1000MP] Repair or part out?

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-05-30 18:23:40 UTC
From: Garry
Topic: 12101 Message: 12103

Theo:
Have you contacted the independent service shops?
About a week ago some one on the forum
Mentioned a guy who only does Yaesu FT-1000's and (I think) 2000's who would be a huge resource.Try www.hamradiobug.com (WA4GEG) who only works on MKV's etc.
Also Jim Smith @ Burghardt Radio Repair in South Dakota.
Both have "pulled rabbits out of the hat"
for distressed situations.
Hope this helps
Garry
W9WHF

Sent from my iPhone

> On May 30, 2016, at 12:36 AM, bcc39b@... [FT-1000MP] <FT-1000MP@yahoogroups.com> wrote:
>
> I have an FT1000MP MKV in excellent condition with one problem. Has a couple of extra filters, very clean, every thing working EXCEPT one major part, the control board that switches rx/tx etc has failed.
>
> It was my fault, I connected a linear to the ptt input instead of the remote input (being in a hurry to test it for a work colleague, it was in the rack and I reached over instead of taking an extra 10 minutes to pull the radio out) injected 13.8v straight to the earth line on the control board.
>
> Have had the radio in for repair but it needs a new control board as the main ic/micro is smoke.
>
>
>
> Should I sell the radio for parts?
>
> I've been looking for a control board for over 12 months without success.
>
> Any suggestions please? I really like the radio, but a bit much to use as a receiver only now.
>
> Thanks.
>
> Theo
>
> VK3AP
>
>

12104. File - ++FT-1000MP-Guidelines.txt

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-06-01 13:01:22 UTC
From: FT-1000MP@yahoogroups.com
Topic: 5153 Message: 12104

I would like to remind everyone of a few long-standing FT-1000MP guidelines to follow. Most of you do so already.

1. Civility. (This is practiced well by our members!)

2. Please sign your messages with name and call sign, e.g.,
Fred - W1XYZ.

3. When replying to a posting (message), kindly delete all unnecessary text including the trailing text. Only leave the text from the prior message to which you are replying ... <snip> the rest. If one desires to read the entire thread, the command [Up Thread] at the top of the message can be used to read the entire discussion. Remember also that a lot of members have slow connections and some even pay connect time or characters rx/tx. This also helps the clarity of your message.

4. When replying to a post, please decide if your comment should be to the entire group of over 1,000 or directly to the author of the post. When you click on "Reply," it goes to everyone. To reply direct (simplex), you should click on the email address following the user ID line at the top of the post. Notice that only a part is shown for privacy. Also, please think about if what you are about to post in reply to the group really should be to the group ... replies like "I sure do agree with that" doesn't add much to the group. Send thoughts like those direct to the poster please.

5. It is fine for members to post something for sale or wanted to buy ... once per item(s). All questions and offers to buy/sell should be made directly to the poster, not to the Group. The member posting the FS or WTB may post that the item(s) was/were sold/purchased.

6. Posting of commercial items for sale by manufacturers or dealers is also fine, but should be done on an infrequent basis. The FT-1000MP members benefit by learning of hardware, software, sales, etc. before it appears in magazines, etc.

7. New members are all moderated until their first posting. If it follows the guidelines, it is approved and the member is change to unmoderated status. This list is a partially moderated list, i.e., only first message is moderated while later messages are monitored after posting. If an unmoderated posting is found by the moderators to have a problem, then the poster is contacted directly to resolve. Actions are taken against those that chronically violate the rules. The reason for this form of moderation is to block spammers from the list and it has been working.

8. Do not add disclaimers to your posts that (1) restrict the ability of other members to use the information you post, (2) claim a copyright to your post, or (3) to claim any type of "rights" as a consequence of another member replying to you post either directly to you or to the group.

Thanks to all es 73,
Barry - W4WB
Moderator

12105. yaesu ft1000mp mrk 5

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-06-01 14:37:35 UTC
From: fullerton.brian@...
Topic: 12105 Message: 12105

hi to the group i bought a good condition seconhand yaesu ft1000mp mrk 5 about 5 weeks ago. i have force 12c3ss tryband yagi that has good vswr on 20m-15m-10m.so i tryed my internal tuner in mrk 5 to see if it was working but appears to not be working.when i press tuner button to ingage tuner it lights up ok then i hold tune
button for couple of seconds the swr scale on radio goes up to just over 3.1.1 and nothig happens it just sits there.can anybody tell me if my tuner is faulty? thanks yous regards 2m0yio brian

12106. RE: [FT-1000MP] yaesu ft1000mp mrk 5

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-06-01 14:47:20 UTC
From: Peter Slocum
Topic: 12105 Message: 12106

Last year, I had a similar problem with my FT1000-MP not being able to tune:

I've got a FT-1000MP that works great except for the fact that the *receiver* fails to tune (i.e. - "TUNER" and "WAIT" display stays on continuously) starting at 14.22336 MHz through the end of the 20M band and up to 14.51007 MHz. FYI - the receiver tunes fines on the rest of the 20M band.

Likewise, when I depress the TUNE button in the above upper portion of the 20M band, the rig goes into "TRANSMIT" on the display, the SWR looks to be about 2.0, but the rig does not come out of "TRANSMIT" until I reset the TUNE button.

I'm running a FORCE-12 15/17/20 meter beam and just to make sure that this was not the problem, I hooked up my Kenwood TS-50 to the beam and it does fine on the above upper portion of the 20M band as well as the rest of the 20M band.

Somebody then pointed me to this URL and the “Press SUB/CE and ENT together while powering up” fix plan worked for me.

http://www.va3cr.net/1000MP/Problems/TunerMalfunction.htm

Peter, KQ6QB

From: FT-1000MP@yahoogroups.com [mailto:FT-1000MP@yahoogroups.com]
Sent: Wednesday, June 01, 2016 7:38 AM
To: FT-1000MP@yahoogroups.com
Subject: [FT-1000MP] yaesu ft1000mp mrk 5

hi to the group i bought a good condition seconhand yaesu ft1000mp mrk 5 about 5 weeks ago. i have force 12c3ss tryband yagi that has good vswr on 20m-15m-10m.so i tryed my internal tuner in mrk 5 to see if it was working but appears to not be working.when i press tuner button to ingage tuner it lights up ok then i hold tune
button for couple of seconds the swr scale on radio goes up to just over 3.1.1 and nothig happens it just sits there.can anybody tell me if my tuner is faulty? thanks yous regards 2m0yio brian

12107. Re: [FT-1000MP] yaesu ft1000mp mrk 5

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-06-01 14:47:24 UTC
From: jaynardone@...
Topic: 12105 Message: 12107

Welcome to the group! Many of us disable our internal tuners as they are known to have issues and frankly I would not trust your finals to that internal tuner. I would suggest using an external tuner instead.

Jay - W3SCA

----- Original Message -----

From: "fullerton.brian@... [FT-1000MP]" <FT-1000MP@yahoogroups.com>
To: FT-1000MP@yahoogroups.com
Sent: Wednesday, June 1, 2016 10:37:35 AM
Subject: [FT-1000MP] yaesu ft1000mp mrk 5

hi to the group i bought a good condition seconhand yaesu ft1000mp mrk 5 about 5 weeks ago. i have force 12c3ss tryband yagi that has good vswr on 20m-15m-10m.so i tryed my internal tuner in mrk 5 to see if it was working but appears to not be working.when i press tuner button to ingage tuner it lights up ok then i hold tune
button for couple of seconds the swr scale on radio goes up to just over 3.1.1 and nothig happens it just sits there.can anybody tell me if my tuner is faulty? thanks yous regards 2m0yio brian

12108. Re: [FT-1000MP] yaesu ft1000mp mrk 5

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-06-01 14:50:34 UTC
From: Brian Fullerton
Topic: 12105 Message: 12108

blockquote, div.yahoo_quoted { margin-left: 0 !important; border-left:1px #715FFA solid !important; padding-left:1ex !important; background-color:white !important; } Ok jay thanks for reply I don't need tuner as my both antennas are resonant. Just wanted to checked internal tuner worked I have disabled it in menu now thanks for info 73s de 2m0yio

Sent from Yahoo Mail for iPhone

On Wednesday, June 1, 2016, 3:47 pm, jaynardone@... [FT-1000MP] <FT-1000MP@yahoogroups.com> wrote:

Welcome to the group! Many of us disable our internal tuners as they are known to have issues and frankly I would not trust your finals to that internal tuner. I would suggest using an external tuner instead.

Jay - W3SCA

From: "fullerton.brian@... [FT-1000MP]" <FT-1000MP@yahoogroups.com>
To: FT-1000MP@yahoogroups.com
Sent: Wednesday, June 1, 2016 10:37:35 AM
Subject: [FT-1000MP] yaesu ft1000mp mrk 5

hi to the group i bought a good condition seconhand yaesu ft1000mp mrk 5 about 5 weeks ago. i have force 12c3ss tryband yagi that has good vswr on 20m-15m-10m.so i tryed my internal tuner in mrk 5 to see if it was working but appears to not be working.when i press tuner button to ingage tuner it lights up ok then i hold tune
button for couple of seconds the swr scale on radio goes up to just over 3.1.1 and nothig happens it just sits there.can anybody tell me if my tuner is faulty? thanks yous regards 2m0yio brian

-- #ygrp-mkp {border:1px solid #d8d8d8;font-family:Arial;margin:10px 0;padding:0 10px;}#ygrp-mkp hr {border:1px solid #d8d8d8;}#ygrp-mkp #hd {color:#628c2a;font-size:85%;font-weight:700;line-height:122%;margin:10px 0;}#ygrp-mkp #ads {margin-bottom:10px;}#ygrp-mkp .ad {padding:0 0;}#ygrp-mkp .ad p {margin:0;}#ygrp-mkp .ad a {color:#0000ff;text-decoration:none;}#ygrp-sponsor #ygrp-lc {font-family:Arial;}#ygrp-sponsor #ygrp-lc #hd {margin:10px 0px;font-weight:700;font-size:78%;line-height:122%;}#ygrp-sponsor #ygrp-lc .ad {margin-bottom:10px;padding:0 0;}#actions {font-family:Verdana;font-size:11px;padding:10px 0;}#activity {background-color:#e0ecee;float:left;font-family:Verdana;font-size:10px;padding:10px;}#activity span {font-weight:700;}#activity span:first-child {text-transform:uppercase;}#activity span a {color:#5085b6;text-decoration:none;}#activity span span {color:#ff7900;}#activity span .underline {text-decoration:underline;}.attach {clear:both;display:table;font-family:Arial;font-size:12px;padding:10px 0;width:400px;}.attach div a {text-decoration:none;}.attach img {border:none;padding-right:5px;}.attach label {display:block;margin-bottom:5px;}.attach label a {text-decoration:none;}blockquote {margin:0 0 0 4px;}.bold {font-family:Arial;font-size:13px;font-weight:700;}.bold a {text-decoration:none;}dd.last p a {font-family:Verdana;font-weight:700;}dd.last p span

{margin-right:10px;font-family:Verdana;font-weight:700;}dd.last p span.yshortcuts
{margin-right:0;}div.attach-table div div a {text-decoration:none;}div.attach-table
{width:400px;}div.file-title a, div.file-title a:active, div.file-title a:hover,
div.file-title a:visited {text-decoration:none;}div.photo-title a, div.photo-title
a:active, div.photo-title a:hover, div.photo-title a:visited
{text-decoration:none;}div#ygrp-mlmsg #ygrp-msg p a span.yshortcuts
{font-family:Verdana;font-size:10px;font-weight:normal;}.green {color:#628c2a;}.MsoNormal
{margin:0 0 0 0;}o {font-size:0;}#photos div {float:left;width:72px;}#photos div div
{border:1px solid #666666;height:62px;overflow:hidden;width:62px;}#photos div label {color
:#666666;font-size:10px;overflow:hidden;text-align:center;white-space:nowrap;width:64px;}#
reco-category {font-size:77%;}#reco-desc {font-size:77%;}.replbq {margin:4px;}#ygrp-actbar
div a:first-child {margin-right:2px;padding-right:5px;}#ygrp-mlmsg
{font-size:13px;font-family:Arial, helvetica, clean, sans-serif;}#ygrp-mlmsg table
{font-size:inherit;font:100%;}#ygrp-mlmsg select, input, textarea {font:99% Arial,
Helvetica, clean, sans-serif;}#ygrp-mlmsg pre, code {font:115% monospace;}#ygrp-mlmsg *
{line-height:1.22em;}#ygrp-mlmsg #logo {padding-bottom:10px;}#ygrp-msg p a
{font-family:Verdana;}#ygrp-msg p#attach-count span
{color:#1E66AE;font-weight:700;}#ygrp-reco #reco-head
{color:#ff7900;font-weight:700;}#ygrp-reco {margin-bottom:20px;padding:0px;}#ygrp-sponsor
#ov li a {font-size:130%;text-decoration:none;}#ygrp-sponsor #ov li
{font-size:77%;list-style-type:square;padding:6px 0;}#ygrp-sponsor #ov ul
{margin:0;padding:0 0 0 8px;}#ygrp-text {font-family:Georgia;}#ygrp-text p {margin:0 0 1em
0;}#ygrp-text tt {font-size:120%;}#ygrp-vital ul li:last-child {border-right:none
!important;}

12109. Re: [FT-1000MP] yaesu ft1000mp mrk 5

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-06-01 14:52:59 UTC
From: Brian Fullerton
Topic: 12105 Message: 12109

blockquote, div.yahoo_quoted { margin-left: 0 !important; border-left:1px #715FFA solid !important; padding-left:1ex !important; background-color:white !important; } Hi Peter thanks for info but I won't be using tuner in my mrk5 I have now disabled it in menu now 73s de 2m0yio

Sent from Yahoo Mail for iPhone

On Wednesday, June 1, 2016, 3:47 pm, 'Peter Slocum' peterjs@... [FT-1000MP] <FT-1000MP@yahoogroups.com> wrote:

Last year, I had a similar problem with my FT1000-MP not being able to tune:

I've got a FT-1000MP that works great except for the fact that the *receiver* fails to tune (i.e. - "TUNER" and "WAIT" display stays on continuously) starting at 14.22336 MHz through the end of the 20M band and up to 14.51007 MHz. FYI - the receiver tunes fines on the rest of the 20M band.

Likewise, when I depress the TUNE button in the above upper portion of the 20M band, the rig goes into "TRANSMIT" on the display, the SWR looks to be about 2.0, but the rig does not come out of "TRANSMIT" until I reset the TUNE button.

I'm running a FORCE-12 15/17/20 meter beam and just to make sure that this was not the problem, I hooked up my Kenwood TS-50 to the beam and it does fine on the above upper portion of the 20M band as well as the rest of the 20M band.

Somebody then pointed me to this URL and the “Press SUB/CE and ENT together while powering up” fix plan worked for me.

http://www.va3cr.net/1000MP/Problems/TunerMalfunction.htm

Peter, KQ6QB

From: FT-1000MP@yahoogroups.com [mailto:FT-1000MP@yahoogroups.com]
Sent: Wednesday, June 01, 2016 7:38 AM
To: FT-1000MP@yahoogroups.com
Subject: [FT-1000MP] yaesu ft1000mp mrk 5

hi to the group i bought a good condition seconhand yaesu ft1000mp mrk 5 about 5 weeks ago. i have force 12c3ss tryband yagi that has good vswr on 20m-15m-10m.so i tryed my internal tuner in mrk 5 to see if it was working but appears to not be working.when i press tuner button to ingage tuner it lights up ok then i hold tune
button for couple of seconds the swr scale on radio goes up to just over 3.1.1 and nothig happens it just sits there.can anybody tell me if my tuner is faulty? thanks yous regards 2m0yio brian

-- #ygrp-mkp {border:1px solid #d8d8d8;font-family:Arial;margin:10px 0;padding:0 10px;}#ygrp-mkp hr {border:1px solid #d8d8d8;}#ygrp-mkp #hd {color:#628c2a;font-size:85%;font-weight:700;line-height:122%;margin:10px 0;}#ygrp-mkp

#ads {margin-bottom:10px;}#ygrp-mkp .ad {padding:0 0;}#ygrp-mkp .ad p {margin:0;}#ygrp-mkp .ad a {color:#0000ff;text-decoration:none;}#ygrp-sponsor #ygrp-lc {font-family:Arial;}#ygrp-sponsor #ygrp-lc #hd {margin:10px 0px;font-weight:700;font-size:78%;line-height:122%;}#ygrp-sponsor #ygrp-lc .ad {margin-bottom:10px;padding:0 0;}#actions {font-family:Verdana;font-size:11px;padding:10px 0;}#activity {background-color:#e0ecee;float:left;font-family:Verdana;font-size:10px;padding:10px;}#activity span {font-weight:700;}#activity span:first-child {text-transform:uppercase;}#activity span a {color:#5085b6;text-decoration:none;}#activity span span {color:#ff7900;}#activity span .underline {text-decoration:underline;}.attach {clear:both;display:table;font-family:Arial;font-size:12px;padding:10px 0;width:400px;}.attach div a {text-decoration:none;}.attach img {border:none;padding-right:5px;}.attach label {display:block;margin-bottom:5px;}.attach label a {text-decoration:none;}blockquote {margin:0 0 0 4px;}.bold {font-family:Arial;font-size:13px;font-weight:700;}.bold a {text-decoration:none;}dd.last p a {font-family:Verdana;font-weight:700;}dd.last p span {margin-right:10px;font-family:Verdana;font-weight:700;}dd.last p span.yshortcuts {margin-right:0;}div.attach-table div div a {text-decoration:none;}div.attach-table {width:400px;}div.file-title a, div.file-title a:active, div.file-title a:hover, div.file-title a:visited {text-decoration:none;}div.photo-title a, div.photo-title a:active, div.photo-title a:hover, div.photo-title a:visited {text-decoration:none;}div#ygrp-mlmsg #ygrp-msg p a span.yshortcuts {font-family:Verdana;font-size:10px;font-weight:normal;}.green {color:#628c2a;}.MsoNormal {margin:0 0 0 0;}o {font-size:0;}#photos div {float:left;width:72px;}#photos div div {border:1px solid #666666;height:62px;overflow:hidden;width:62px;}#photos div label {color:#666666;font-size:10px;overflow:hidden;text-align:center;white-space:nowrap;width:64px;}#reco-category {font-size:77%;}#reco-desc {font-size:77%;}.replbq {margin:4px;}#ygrp-actbar div a:first-child {margin-right:2px;padding-right:5px;}#ygrp-mlmsg {font-size:13px;font-family:Arial, helvetica, clean, sans-serif;}#ygrp-mlmsg table {font-size:inherit;font:100%;}#ygrp-mlmsg select, input, textarea {font:99% Arial, Helvetica, clean, sans-serif;}#ygrp-mlmsg pre, code {font:115% monospace;}#ygrp-mlmsg * {line-height:1.22em;}#ygrp-mlmsg #logo {padding-bottom:10px;}#ygrp-msg p a {font-family:Verdana;}#ygrp-msg p#attach-count span {color:#1E66AE;font-weight:700;}#ygrp-reco #reco-head {color:#ff7900;font-weight:700;}#ygrp-reco {margin-bottom:20px;padding:0px;}#ygrp-sponsor #ov li a {font-size:130%;text-decoration:none;}#ygrp-sponsor #ov li {font-size:77%;list-style-type:square;padding:6px 0;}#ygrp-sponsor #ov ul {margin:0;padding:0 0 0 8px;}#ygrp-text {font-family:Georgia;}#ygrp-text p {margin:0 0 1em 0;}#ygrp-text tt {font-size:120%;}#ygrp-vital ul li:last-child {border-right:none !important;}

12110. Re: [FT-1000MP] Repair or part out?

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-06-07 02:02:02 UTC
From: bcc39b@...
Topic: 12101 Message: 12110

Sorry I just got back from a work site :(Thank you to all those who responded. I'm chasing all those options up now plus forwarding the photos from a previous job done. Excellent, Thank you all. There may be a glimmer of hope??

12111. FT-1000MP Classic and Synchronous AM Detector

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-06-09 10:31:24 UTC
From: demetre.sv1uy@...
Topic: 12111 Message: 12111

Hi,

Is anyone using the Synchronous AM Detector in the MAIN Receiver of their FT-1000MP Classic Radio? I have installed the Inrad Roofing Filter in mine and when I press the AM button twice in order to activate the Synchronous AM Detector (the AM button flashes for a second or two when I press twice) I hear a lot of hissing noise. I try to tune the station according to the manual and it is rather difficult in most case. The centre arrow which is supposed to appear when you are tuned, it rarely appears. I wonder if anyone else has this problem!

73 de Demetre SV1UY

12112. FT1000mp and RX antenna

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-06-10 14:57:49 UTC
From: granpa613@...
Topic: 12112 Message: 12112

So here is what I want to do:

TX side: yagi

RX side: Wellbrook Loop to SDRPlay (sdr box)..to computer.

What happens when I transmit on the yagi? Does the FT1000mp protect the RX IN so that it doesn't fry my SDRPLAY RSP box or my Wellbrook magnetic loop?

I think I've seen 8 different opinions about this issue...

73

Mark 4x1ks

12113. Re: FT1000mp and RX antenna

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-06-11 11:22:11 UTC
From: floyd@...
Topic: 12112 Message: 12113

I usually use a separate receive antenna for 160 meter operation, and I use a KD9SV Front End Saver on the receive input. That disconnects the receive antenna and grounds the receive antenna input on the receiver.

73, K8AC

12114. Re: FT1000mp and RX antenna

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-06-11 14:28:53 UTC
From: cliffku4gw@...
Topic: 12112 Message: 12114

Here's what the manual says about the RX antenna use.

FT-1000MP RX Antenna Use http://s256.photobucket.com/user/ku4gw/media/Amateur%20Radio%20Related/FT-1000MP%20ANTENNA%20SECLECTION%20001.jpg.html

http://s256.photobucket.com/user/ku4gw/media/Amateur%20Radio%20Related/FT-1000MP%20ANTENNA%20SECLECTION%20001.jpg.html

FT-1000MP RX Antenna Use http://s256.photobucket.com/user/ku4gw/media/Amateur%20Radio%20Related/FT-1000MP%20ANTENNA%20SECLECTION%20001.jpg.html Cliff Fox uploaded this image to 'Amateur Radio Related'. See the album on Photobucket.

View on s256.photobucket.com http://s256.photobucket.com/user/ku4gw/media/Amateur%20Radio%20Related/FT-1000MP%20ANTENNA%20SECLECTION%20001.jpg.html
Preview by Yahoo

Very 73,
Cliff - KU4GW

12115. FW: display

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-06-13 21:57:31 UTC
From: T David Cohen
Topic: 12115 Message: 12115

Question.

There are missing digits (and parts of digits) on the sub receiver's frequency display. Other areas of the display work fine (except for the 's' meter bar graph which is full on all of the time). Is this likely a display board issue or somewhere else?

Thanks!

Dave Cohen, N7TC

Office (225) 673-4490 ext. 214

Cell (225) 202-6376

tdavid@...

12116. VRF Malfunction on 20m

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-06-15 02:29:47 UTC
From: ve3tmt@...
Topic: 12116 Message: 12116

Well it appears I may have a faulty relay in the VRF section.

Every band works as expected when the VRF function is turned on, except 20m. An S-9 signal drops to almost S-0.

Since it's only a problem on 20m, I'm suspecting RL1010 or RL1015. Do both relays figure in the circuit? Are there replacement relays available or can the factory relays be cleaned?

Max
VE3TMT

12117. Re: VRF Malfunction on 20m

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-06-15 13:05:33 UTC
From: ve3tmt@...
Topic: 12116 Message: 12117

....and this morning it appears to be working fine ??

12118. Re: [FT-1000MP] VRF Malfunction on 20m

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-06-15 13:10:30 UTC
From: richard radke
Topic: 12116 Message: 12118

…..don’t ya just hate it when that happens

Rick
W9WS

> On Jun 15, 2016, at 8:05 AM, ve3tmt@... [FT-1000MP] <FT-1000MP@yahoogroups.com> wrote:
>
> ....and this morning it appears to be working fine ??
>
>

12119. Re: VRF Malfunction on 20m

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-06-15 15:14:48 UTC
From: cwfingertalker@...
Topic: 12116 Message: 12119

I hate it more when it happens again the next time! Probably some dust on the contacts.

73 Bill N7EU

12120. Re: VRF Malfunction on 20m

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-06-15 15:16:20 UTC
From: Max Donoghue
Topic: 12116 Message: 12120

Yeah, I was wondering if the relays are sealed or is it possible to remove the covers and blow them out.

Max, VE3TMT

12121. Re: [FT-1000MP] Re: VRF Malfunction on 20m

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-06-15 16:48:27 UTC
From: jan
Topic: 12116 Message: 12121

Hi Bill

If you don't have output on 20 then check if you can hear your singal on
a separate receiver.
If so then it is probably relais 6009 and 6010 on the LPF board. You
should replace both.
It is a type DS2E relais. Ebay has them and if you buy buy some more for
there will be more relais coming to fail. All together there are 14 on
the LPF board.
It can be done easy (with care ofcourse) by yourself. I did it 3 times.

73
Jan
PA4JJ

Op 15-6-2016 om 17:14 schreef cwfingertalker@... [FT-1000MP]:
>
> I hate it more when it happens again the next time! Probably some
> dust on the contacts.
>
>
> 73 Bill N7EU
>

--

_____
my dxspider clusters running on a raspberry pi:
pa4jj-2 83.162.186.242 port 7300
pa4jj-3 83.162.186.242 port 7388

12122. Re: [FT-1000MP] Re: VRF Malfunction on 20m

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-06-16 10:41:49 UTC
From: ve3tmt@...
Topic: 12116 Message: 12122

Just to close the thread, it appears band conditions were at fault. I confirmed last night all relays are working and signals are normal!

73
VE3TMT

12123. Re: VRF Malfunction on 20m

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-06-23 10:00:31 UTC
From: ic8pof@...
Topic: 12116 Message: 12123

HI I am reading this message only today 23june16, VRF is in the mkVxxx series.
Such thing happened to me already many years ago just after some months after the purchase.
Switching the VRF ON and OFF showed a big difference in the received signals. Anyway read here IC8POF's Yaesu FT1k mkV & F VRF preselector repair.
http://www.pensioneitaliacapri.com/ham/mk5-vrf/repair.htm

IC8POF's Yaesu FT1k mkV & F VRF preselector repair.
http://www.pensioneitaliacapri.com/ham/mk5-vrf/repair.htm This page describes How_To repair the VRF preselector into the Yeasu FT1000 mkV & Field models. How I discovered the problem... My rig is now 3 years old in jan.2005.

View on www.pensioneitaliacapri.com
http://www.pensioneitaliacapri.com/ham/mk5-vrf/repair.htm
Preview by Yahoo

and keep this link as reference for future repairs..... the relays are easy to find and substituting need steady fingers.
73
Phil IC8POF

12124. Re: [FT-1000MP] FW: display

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-06-30 22:06:56 UTC
From: joe blow
Topic: 12115 Message: 12124

Has anyone responded to your query?JeffK4ZKU

On Monday, June 13, 2016 5:57 PM, "'T David Cohen' tdavid@... [FT-1000MP]" <FT-1000MP@yahoogroups.com> wrote:

Question… There are missing digits (and parts of digits) on the sub receiver's frequency display. Other areas of the display work fine (except for the 's' meter bar graph which is full on all of the time). Is this likely a display board issue or somewhere else? Thanks!
Dave Cohen, N7TC Office (225) 673-4490 ext. 214Cell (225) 202-6376 tdavid@...

12125. File - ++FT-1000MP-Guidelines.txt

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-07-01 13:09:21 UTC
From: FT-1000MP@yahoogroups.com
Topic: 5153 Message: 12125

I would like to remind everyone of a few long-standing FT-1000MP guidelines to follow. Most of you do so already.

1. Civility. (This is practiced well by our members!)

2. Please sign your messages with name and call sign, e.g.,
Fred - W1XYZ.

3. When replying to a posting (message), kindly delete all unnecessary text including the trailing text. Only leave the text from the prior message to which you are replying ... <snip> the rest. If one desires to read the entire thread, the command [Up Thread] at the top of the message can be used to read the entire discussion. Remember also that a lot of members have slow connections and some even pay connect time or characters rx/tx. This also helps the clarity of your message.

4. When replying to a post, please decide if your comment should be to the entire group of over 1,000 or directly to the author of the post. When you click on "Reply," it goes to everyone. To reply direct (simplex), you should click on the email address following the user ID line at the top of the post. Notice that only a part is shown for privacy. Also, please think about if what you are about to post in reply to the group really should be to the group ... replies like "I sure do agree with that" doesn't add much to the group. Send thoughts like those direct to the poster please.

5. It is fine for members to post something for sale or wanted to buy ... once per item(s). All questions and offers to buy/sell should be made directly to the poster, not to the Group. The member posting the FS or WTB may post that the item(s) was/were sold/purchased.

6. Posting of commercial items for sale by manufacturers or dealers is also fine, but should be done on an infrequent basis. The FT-1000MP members benefit by learning of hardware, software, sales, etc. before it appears in magazines, etc.

7. New members are all moderated until their first posting. If it follows the guidelines, it is approved and the member is change to unmoderated status. This list is a partially moderated list, i.e., only first message is moderated while later messages are monitored after posting. If an unmoderated posting is found by the moderators to have a problem, then the poster is contacted directly to resolve. Actions are taken against those that chronically violate the rules. The reason for this form of moderation is to block spammers from the list and it has been working.

8. Do not add disclaimers to your posts that (1) restrict the ability of other members to use the information you post, (2) claim a copyright to your post, or (3) to claim any type of "rights" as a consequence of another member replying to you post either directly to you or to the group.

Thanks to all es 73,
Barry - W4WB
Moderator

12126. RE: [FT-1000MP] FW: display

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-07-01 17:16:58 UTC
From: T. David Cohen
Topic: 12115 Message: 12126

No.

Dave Cohen, N7TC

From: FT-1000MP@yahoogroups.com [mailto:FT-1000MP@yahoogroups.com]
Sent: Thursday, June 30, 2016 5:07 PM
To: FT-1000MP@yahoogroups.com
Subject: Re: [FT-1000MP] FW: display

Has anyone responded to your query?

Jeff

K4ZKU

On Monday, June 13, 2016 5:57 PM, "'T David Cohen' tdavid@... [FT-1000MP]"
<FT-1000MP@yahoogroups.com> wrote:

Question…

There are missing digits (and parts of digits) on the sub receiver’s frequency display. Other areas of the display work fine (except for the ‘s’ meter bar graph which is full on all of the time). Is this likely a display board issue or somewhere else?

Thanks!

Dave Cohen, N7TC

Office (225) 673-4490 ext. 214

Cell (225) 202-6376

tdavid@...

12127. Re: [FT-1000MP] FW: display

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-07-02 07:39:52 UTC
From: Barry Molkentin
Topic: 12115 Message: 12127

Hi A new display will fix it Ive been down that road. VK4KKN Barry

On 2 July 2016 at 03:16, 'T. David Cohen' tdavid@... [FT-1000MP] <
FT-1000MP@yahoogroups.com> wrote:

>
>
> No.
>
>
>
> Dave Cohen, N7TC
>
>
>
> *From:* FT-1000MP@yahoogroups.com [mailto:FT-1000MP@yahoogroups.com]
> *Sent:* Thursday, June 30, 2016 5:07 PM
> *To:* FT-1000MP@yahoogroups.com
> *Subject:* Re: [FT-1000MP] FW: display
>
>
>
>
>
> Has anyone responded to your query?
>
> Jeff
>
> K4ZKU
>
>
>
> On Monday, June 13, 2016 5:57 PM, "'T David Cohen' tdavid@...
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> frequency display. Other areas of the display work fine (except for the

> ‘s’ meter bar graph which is full on all of the time). Is this likely a
> display board issue or somewhere else?
>
>
>
> Thanks!
>
>
>
> Dave Cohen, N7TC
>
>
>
> Office (225) 673-4490 ext. 214
>
> Cell (225) 202-6376
>
>
>
> tdavid@industrialcoating.com
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>

12128. RE: [FT-1000MP] FW: display

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-07-02 11:39:59 UTC
From: T. David Cohen
Topic: 12115 Message: 12128

Thanks!

Dave Cohen, N7TC

From: FT-1000MP@yahoogroups.com [mailto:FT-1000MP@yahoogroups.com]
Sent: Saturday, July 2, 2016 2:40 AM
To: FT-1000MP@yahoogroups.com
Subject: Re: [FT-1000MP] FW: display

Hi A new display will fix it Ive been down that road. VK4KKN Barry

On 2 July 2016 at 03:16, 'T. David Cohen' tdavid@... [FT-1000MP]
<FT-1000MP@yahoogroups.com> wrote:

No.

Dave Cohen, N7TC

From: FT-1000MP@yahoogroups.com [mailto:FT-1000MP@yahoogroups.com]
Sent: Thursday, June 30, 2016 5:07 PM
To: FT-1000MP@yahoogroups.com
Subject: Re: [FT-1000MP] FW: display

Has anyone responded to your query?

Jeff

K4ZKU

On Monday, June 13, 2016 5:57 PM, "'T David Cohen' tdavid@... [FT-1000MP]"
<FT-1000MP@yahoogroups.com> wrote:

Question…

There are missing digits (and parts of digits) on the sub receiver’s frequency display. Other areas of the display work fine (except for the ‘s’ meter bar graph which is full on all of the time). Is this likely a display board issue or somewhere else?

Thanks!

Dave Cohen, N7TC

Office (225) 673-4490 ext. 214 <tel:%28225%29%20673-4490%20ext.%20214>

Cell (225) 202-6376 <tel:%28225%29%20202-6376>

tdavid@industrialcoating.com

12129. Re: How to connect Yaesu FT-1000D to HDSDR Panadapter/Waterfall?

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-07-09 23:15:30 UTC
From: 19idgaf52@...
Topic: 11952 Message: 12129

You have to download Omni-rig, set it up for your yaesu.
Richard wb6ewm

12130. Re: How to connect Yaesu FT-1000D to HDSDR Panadapter/Waterfall?

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-07-10 00:58:11 UTC
From: n1psx@...
Topic: 11952 Message: 12130

Curious if this needs IF outs to work the waterfall? Would hook it up to the FT-100MP Mk V if it works with that?

Paul
N1PSX

12131. Intermittent Power On Issue

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-07-11 02:55:46 UTC
From: silverdotfox@...
Topic: 12131 Message: 12131

My FT-1000MP intermittently will not power up... OR will power up several MINUTES after POWER button depressed... OR powers up immediately at times.

Any thoughts on cause or similar experience?

Jack / W1PFZ

12132. Re: [FT-1000MP] Intermittent Power On Issue

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-07-11 20:18:27 UTC
From: Hal Mandel
Topic: 12131 Message: 12132

{S N I P }
My FT-1000MP intermittently will not power up..
. OR will power up several MINUTES after POWER button depressed...
OR powers up immediately at times. Jack/ W1PFZ
{ S N I P }

Jack,

This is important:

Is the radio actually delaying powering up,
or is it the Vacuum Fluorescent Display
taking its sweet time?

You can tell by cranking up the RF and AF
and listen for hiss from the speakers.

There are several issues involved and
there is light at the end of the tunnel.

Hal Mandel
W4HBM

12133. Re: [FT-1000MP] Intermittent Power On Issue

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-07-12 01:11:29 UTC
From: Jack _
Topic: 12131 Message: 12133

Hal,
The issue has never been with the display. When the radio chooses to POWER UP, the display comes on instantaneously along with the rest of the radio.
Again, when the POWER button is depressed, sometimes the radio will power on immediately. Sometimes it will NOT power on at all. And sometimes it will delay several minutes in silence before powering on.

- Jack/W1PFZ

On Monday, July 11, 2016 4:20 PM, "'Hal Mandel' ka1xo@... [FT-1000MP]" <FT-1000MP@yahoogroups.com> wrote:
{S N I P }
My FT-1000MP intermittently will not power up..
. OR will power up several MINUTES after POWER button depressed...
OR powers up immediately at times. Jack/ W1PFZ
{ S N I P }

Jack,

This is important:

Is the radio actually delaying powering up,
or is it the Vacuum Fluorescent Display
taking its sweet time?

You can tell by cranking up the RF and AF
and listen for hiss from the speakers.

There are several issues involved and
there is light at the end of the tunnel.

Hal Mandel
W4HBM

Yahoo Groups Links

12134. Re: Intermittent Power On Issue

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-07-11 20:23:20 UTC
From: wa4geg@...
Topic: 12131 Message: 12134

Hello Jack, unless you're running the FT-1000MP from an external DC power supply, it sounds like a problem with the internal AC power supply. I see this symptom often with the internal AC power supply, and it can be verified by switching the rig over to operate from an external 13.5 VDC nominal power source. Details are in the owner's manual. Obviously, if the rig works fine on external DC, then the internal AC supply needs attention.

HTH, 73,
Byron - WA4GEG
http://www.hamradiobug.com

12135. Re: Intermittent Power On Issue

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-07-12 05:32:08 UTC
From: silverdotfox@...
Topic: 12131 Message: 12135

Byron, I think you are 100% correct. The radio has only ever been used with its internal AC supply. Page 103 of the User Manual details the steps to accomplish what you suggested. 13 VDC power supplies I have. I could easily live with this mod. You've been a big help.

Thanks!

73'

- Jack / W1PFZ

12136. power from mic

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-07-22 11:15:49 UTC
From: mi0jzz@...
Topic: 12136 Message: 12136

hi I was wondering how much power comes out of the mic plug,
was thinking of getting a bm-800 microphone which needs 48v to run
am using a mkv (not field) , any help would be great tnx

chris
MI0JZZ

12137. Re: power from mic

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-07-22 11:23:31 UTC
From: cmoprcc@...
Topic: 12136 Message: 12137

I think it's closer to six or eight volts than 48 volts

12138. Re: [FT-1000MP] power from mic

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-07-24 01:02:28 UTC
From: oz1jux
Topic: 12136 Message: 12138

Hi

+5V as it stay in the manual
Vy 73 de OZ1JUX Kim
Sendt via webmail

Den 22. juli 2016 kl. 13.15.49 +02.00, skrev mi0jzz@... [FT-1000MP]
<FT-1000MP@yahoogroups.com>:

>
>
>
> hi I was wondering how much power comes out of the mic plug,
> was thinking of getting a bm-800 microphone which needs 48v to run
> am using a mkv (not field) , any help would be great tnx
>
> chris
> MI0JZZ
>
>
>

12139. New owner of FT-1000MP Mark V + FTV-1000

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-07-24 01:02:30 UTC
From: David Lolling
Topic: 12139 Message: 12139

Hello All,

I just picked up a FT-1000MP Mark V plus the FTV-1000 transverter.
Having been a member of other Yaesu related yahoo groups I thought I
would join this one as I am new to this radio.

73
Dave - KD9GN

12140. Re: New owner of FT-1000MP Mark V + FTV-1000

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-07-24 10:41:44 UTC
From: k4zkuu@...
Topic: 12139 Message: 12140

I also have the Mark V, 200 watts. The new rigs have many features, I think the MV is a great rig.
i have made some repairs on the rig. Take care of the MV and it will serve you well. Unhook the rig
when lighting storms come around.
Check out WA4GEG's web site for some good information about the MV.
Have fun!

Jeff
K4ZKU

12141. Re: [FT-1000MP] New owner of FT-1000MP Mark V + FTV-1000

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-07-24 12:57:06 UTC
From: Hal Mandel
Topic: 12139 Message: 12141
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

12142. Re: [FT-1000MP] New owner of FT-1000MP Mark V + FTV-1000

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-07-24 15:31:37 UTC
From: n1psx@...
Topic: 12139 Message: 12142

There do not exist too many goo things that can be said about Byron's work on MkVs... he took mine in, and set it up properly, and was honest about what was wrong, did some upgrades with my permission, and returned the radio like new... I highly recommend his work.

And I am not the easiest customer to work with...

Paul
N1PSX

12143. Re: [FT-1000MP] New owner of FT-1000MP Mark V + FTV-1000

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-07-24 17:31:28 UTC
From: Hal Mandel
Topic: 12139 Message: 12143
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

12144. Re: New owner of FT-1000MP Mark V + FTV-1000

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-07-25 08:56:29 UTC
From: cliffku4gw@...
Topic: 12139 Message: 12144

Hi Dave, Been running a Mark V here for 7 years now and absolutely love it, especially the VRF(Variable Receive Front end) noise reduction on 75 meters. Check out this 7 page review of the Mark V. It takes you step by step through every single feature the rig has. A very good read when you have the time and will acquaint you with all the Mark V has to offer. Hope you enjoy your FT-1000MP Mark V!

The Yaesu FT-1000MP Mark-V transceiver
http://www.astrosurf.com/luxorion/qsl-yaesu-ft-1000mp-mark-v.htm

http://www.astrosurf.com/luxorion/qsl-yaesu-ft-1000mp-mark-v.htm

The Yaesu FT-1000MP Mark-V transceiver
http://www.astrosurf.com/luxorion/qsl-yaesu-ft-1000mp-mark-v.htm Hardware Review The object of many DXers' covetousness. Now discontinued, Yaesu FT-1000MP Mark-V remains an excellent competitor face to...

View on www.astrosurf.com http://www.astrosurf.com/luxorion/qsl-yaesu-ft-1000mp-mark-v.htm Preview by Yahoo

Very 73 de KU4GW Cliff

12145. File - ++FT-1000MP-Guidelines.txt

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-08-01 11:10:17 UTC
From: FT-1000MP@yahoogroups.com
Topic: 5153 Message: 12145

I would like to remind everyone of a few long-standing FT-1000MP guidelines to follow. Most of you do so already.

1. Civility. (This is practiced well by our members!)

2. Please sign your messages with name and call sign, e.g.,
Fred - W1XYZ.

3. When replying to a posting (message), kindly delete all unnecessary text including the trailing text. Only leave the text from the prior message to which you are replying ... <snip> the rest. If one desires to read the entire thread, the command [Up Thread] at the top of the message can be used to read the entire discussion. Remember also that a lot of members have slow connections and some even pay connect time or characters rx/tx. This also helps the clarity of your message.

4. When replying to a post, please decide if your comment should be to the entire group of over 1,000 or directly to the author of the post. When you click on "Reply," it goes to everyone. To reply direct (simplex), you should click on the email address following the user ID line at the top of the post. Notice that only a part is shown for privacy. Also, please think about if what you are about to post in reply to the group really should be to the group ... replies like "I sure do agree with that" doesn't add much to the group. Send thoughts like those direct to the poster please.

5. It is fine for members to post something for sale or wanted to buy ... once per item(s). All questions and offers to buy/sell should be made directly to the poster, not to the Group. The member posting the FS or WTB may post that the item(s) was/were sold/purchased.

6. Posting of commercial items for sale by manufacturers or dealers is also fine, but should be done on an infrequent basis. The FT-1000MP members benefit by learning of hardware, software, sales, etc. before it appears in magazines, etc.

7. New members are all moderated until their first posting. If it follows the guidelines, it is approved and the member is change to unmoderated status. This list is a partially moderated list, i.e., only first message is moderated while later messages are monitored after posting. If an unmoderated posting is found by the moderators to have a problem, then the poster is contacted directly to resolve. Actions are taken against those that chronically violate the rules. The reason for this form of moderation is to block spammers from the list and it has been working.

8. Do not add disclaimers to your posts that (1) restrict the ability of other members to use the information you post, (2) claim a copyright to your post, or (3) to claim any type of "rights" as a consequence of another member replying to you post either directly to you or to the group.

Thanks to all es 73,
Barry - W4WB
Moderator

12146. Re: [FT-1000MP] Re: Panadapter software for the Yaesu FT1000

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-08-16 04:33:38 UTC
From: magooslum@...
Topic: 11953 Message: 12146

Max, ...different Paul here (I think; tried to see who you replied to but I failed)...

I bought a PAT70 from G4HUP and am trying to figure out if the 'R' line that comes into the IF Unit (and other sections) is of proper voltage and current capability to provide switched power to this buffer? G4HUP recommends using a switched power that is only on during receive and I am hopeful that this line is suitable.

Before posting here I searched the files section of the group and tried a few searches so hopefully I am not asking a question that has already been answered. I've also tried to de-cypher the schematics and interconnection diagrams to no avail thus far. Nebulous and I can't find the source of that and the 'T' signals.

I plan on tapping the 1st IF (70MHz) of my MkV field and wonder if anyone who has done that could say how much bandwidth I ought to be able to view before response tails off? It would be great if I got 50KHz above and below the tuned frequency but less is acceptable to me.

TNX & 73, Paul NT7U

12147. Re: [FT-1000MP] New owner of FT-1000MP Mark V + FTV-1000

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-08-17 03:42:40 UTC
From: David Lolling
Topic: 12139 Message: 12147

Thanks for all the tips everyone!

73

Dave - KD9GN

On 7/24/2016 01:02, David Lolling kd9gn@... [FT-1000MP] wrote:
>
> Hello All,
>
> I just picked up a FT-1000MP Mark V plus the FTV-1000 transverter.
> Having been a member of other Yaesu related yahoo groups I thought I
> would join this one as I am new to this radio.
>
> 73
> Dave - KD9GN
>
>

12148. Re: [FT-1000MP] Re: Panadapter software for the Yaesu FT1000

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-08-17 11:50:52 UTC
From: floyd@...
Topic: 11953 Message: 12148

Paul - you're making a mistake if you follow G4HUP's recommendations on installing the PAT70 in the FT-1000 MP Mk V. You should follow these instructions: http://www.cliftonlaboratories.com/z10000-u_buffer_amp_and_ft-1000mp.htm http://www.cliftonlaboratories.com/z10000-u_buffer_amp_and_ft-1000mp.htm . The original G4HUP tap recommendation obtained the IF signal after the roofing filter, which constrained the bandwidth you could see on the panadaptor.

The PAT70 is identical in function and nearly the same size as the old Clifton Labs buffer referred to in that document. If you follow the Clifton Labs instructions, you'll be able to see 96 kHz on either side of center for a full 192 kHz depending on how you choose to receive the 70 MHz IF signal. I use a Funcube Dongle Pro+ and see the full 192 KHz. If you use the IF tap point recommended by G4HUP, you'll see much less than that, and that has been well documented by others including Max.

There's no reason whatever for providing DC to the buffer only on receive. As recommended in the Clifton Labs documentation, a good place to obtain the power for the buffer is from the 12V accessory line at the jack on the rear of the Mk V. That line is fused and provides some level of protection for the Mk V in the event the 12V supply line is accidentally grounded.

In my opinion, NaP3 is and has been the premier software for panadaptor use for several years now and I won't go into all the reasons here. But, NaP3 supports the Funcube directly and does NOT support any of the RTL dongles available at a fraction of the Funcube price. Others prefer other panadaptor software that can be used with the cheaper RTL dongles.

73, Floyd - K8AC

12149. Re: [FT-1000MP] Re: Panadapter software for the Yaesu FT1000

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-08-17 12:08:31 UTC
From: floyd@...
Topic: 11953 Message: 12149

Detailed hardware installation info for the Mk V can be found in the files section here - see:
NaP3 panadaptor for the FT-1000MP Mark V.pdf https://xa.yimg.com/df/FT-1000MP/NaP3+panadaptor+for+the+FT-1000MP+Mark+V.pdf?token=irESKjQV72dNeItYYLTNokP0JGbzrlEaZzU5KSra--4jY9iw83ZnCg--Dda-XkLsWr79juhGp8p8bgsp_yLjaBnYYUsmOVsMV1-f3wITQ-2C-WiTQbUsOMvCWuGlLWRTEWPT5ZcoFUHC_rCrPglyXo-936cmRLg&type=download

12150. Re: [FT-1000MP] Re: Panadapter software for the Yaesu FT1000

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-08-24 05:08:58 UTC
From: magooslum@...
Topic: 11953 Message: 12150

Floyd, I really appreciate your clear and concise direction. I am using the instructions that you authored titled "Yaesu FT-1000MP Mark V and NaP3" (1/6/2016). Thanks so much for expending the effort. I think G4HUP's general recommendations are to use the switched "receive only power source" but I'm not sure if he also suggests a IF tap point. I'm just going to use the pre-filter one that you suggest. It is quite encouraging that you say that I will be able to see somewhere near a full HF band's width. I am planning on using a RTL-SDR stick, initially.

I understand setting up the rig and the SDR receiver (as a panadapter) such that the SDR is actually synchronized to receive on the same frequency as the rig rather than just being fixed tuned to the IF frequency of the rig. My goal is to NOT to do the former and set up the software to talk to the rig using CAT. I really don't care what frequency the computer screen says that I'm tuned to. I just want to know if I should spin the dial this way or that to move to the QSO up or down so many kilocycles. As well, I hope to one day set up something like a Raspberry Pi with attached monitor to act as a Panadapter that is basically an "appliance". Of course that would eliminate the joys of keeping a Windows machine running <sarcasm font>.

Anyway, your advice gives me some confidence. I'll keep the coax as short as possible and re-tweek the two IF cans after installation and utilize the fixed power source off the fuse. I haven't messed with NaP3 but it is disconcerting that it is at "end of life" with no release of the source code. I'm mostly familiar with HDSDR... but again, I may roll my own resulting in the ultimate in customization.

TU & 73, Paul NT7U

12151. Re: [FT-1000MP] Re: Panadapter software for the Yaesu FT1000

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-08-24 19:04:12 UTC
From: floyd@...
Topic: 11953 Message: 12151

G4HUP's tap point recommendation is not well thought out, as he places the tap after the front end filter. That results in a considerably narrower window than the 192 KHz that's possible. With the RTL-SDR stick, you'll need a wide-band sound card and you can find a good list of such cards at the N8LP website. And - NaP3 doesn't support the RTL-SDR stick. Also, the RTL-SDR stick doesn't have the dynamic range of the Funcube.

12152. Digi Panadapter

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-08-24 11:12:47 UTC
From: mtngentleman2000@...
Topic: 12152 Message: 12152

I have seen the waterfall feature "lifted" digi programs (FL Digi), used as with HF rigs for a pan adapter function,

Does anyone know anything about this approach?

Shep AA7MH

12154. Re: Digi Panadapter

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-08-28 03:06:37 UTC
From: magooslum@...
Topic: 12152 Message: 12154

I am also a bit lost on what is being asked ("lifted" ??). Rephrasing would help.

He isn't somehow referencing the audio spectrum display at the bottom of FLDigi? If one is receiving with SSB or CW de-modulation and feeding the audio into their rig then in a sense you are seeing a smaller portion of the upper or lower sideband which is basically a portion of the band (or mirror image, in the case of LSB)... but it is hardly what one would call a "panadapter".

Yeah, a rephrase of the question would help. Otherwise I'm not sure anyone is able to gander much of a useful response.

73, Paul NT7U

12155. Re: [FT-1000MP] Re: Digi Panadapter

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-08-28 10:38:34 UTC
From: Lucky Dog
Topic: 12152 Message: 12155

Hi Paul,
Thank yo for your interest in my message.
Some time ago I was visiting a operator's shack and he was demonstrating his TS 450 with an unknown computer program.
I noticed on part of the screen a FL digi like waterfall display of the band he was working. I asked where did that come and he replied that a kid he hired "lifted it fro FL digi."
All I know,
CheersShep AA7MH

On Saturday, August 27, 2016 11:06 PM, "magooslum@gmail.com [FT-1000MP]" <FT-1000MP@yahoogroups.com> wrote:

  I am also a bit lost on what is being asked ("lifted" ??). Rephrasing would help.
He isn't somehow referencing the audio spectrum display at the bottom of FLDigi? If one is receiving with SSB or CW de-modulation and feeding the audio into their rig then in a sense you are seeing a smaller portion of the upper or lower sideband which is basically a portion of the band (or mirror image, in the case of LSB)... but it is hardly what one would call a "panadapter".
Yeah, a rephrase of the question would help. Otherwise I'm not sure anyone is able to gander much of a useful response.
73, Paul NT7U

12156. File - ++FT-1000MP-Guidelines.txt

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-09-01 12:51:23 UTC
From: FT-1000MP@yahoogroups.com
Topic: 5153 Message: 12156

I would like to remind everyone of a few long-standing FT-1000MP guidelines to follow. Most of you do so already.

1. Civility. (This is practiced well by our members!)

2. Please sign your messages with name and call sign, e.g.,
Fred - W1XYZ.

3. When replying to a posting (message), kindly delete all unnecessary text including the trailing text. Only leave the text from the prior message to which you are replying ... <snip> the rest. If one desires to read the entire thread, the command [Up Thread] at the top of the message can be used to read the entire discussion. Remember also that a lot of members have slow connections and some even pay connect time or characters rx/tx. This also helps the clarity of your message.

4. When replying to a post, please decide if your comment should be to the entire group of over 1,000 or directly to the author of the post. When you click on "Reply," it goes to everyone. To reply direct (simplex), you should click on the email address following the user ID line at the top of the post. Notice that only a part is shown for privacy. Also, please think about if what you are about to post in reply to the group really should be to the group ... replies like "I sure do agree with that" doesn't add much to the group. Send thoughts like those direct to the poster please.

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6. Posting of commercial items for sale by manufacturers or dealers is also fine, but should be done on an infrequent basis. The FT-1000MP members benefit by learning of hardware, software, sales, etc. before it appears in magazines, etc.

7. New members are all moderated until their first posting. If it follows the guidelines, it is approved and the member is change to unmoderated status. This list is a partially moderated list, i.e., only first message is moderated while later messages are monitored after posting. If an unmoderated posting is found by the moderators to have a problem, then the poster is contacted directly to resolve. Actions are taken against those that chronically violate the rules. The reason for this form of moderation is to block spammers from the list and it has been working.

8. Do not add disclaimers to your posts that (1) restrict the ability of other members to use the information you post, (2) claim a copyright to your post, or (3) to claim any type of "rights" as a consequence of another member replying to you post either directly to you or to the group.

Thanks to all es 73,
Barry - W4WB
Moderator

12157. File - ++FT-1000MP-Guidelines.txt

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-10-01 12:44:14 UTC
From: FT-1000MP@yahoogroups.com
Topic: 5153 Message: 12157

I would like to remind everyone of a few long-standing FT-1000MP guidelines to follow. Most of you do so already.

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2. Please sign your messages with name and call sign, e.g.,
Fred - W1XYZ.

3. When replying to a posting (message), kindly delete all unnecessary text including the trailing text. Only leave the text from the prior message to which you are replying ... <snip> the rest. If one desires to read the entire thread, the command [Up Thread] at the top of the message can be used to read the entire discussion. Remember also that a lot of members have slow connections and some even pay connect time or characters rx/tx. This also helps the clarity of your message.

4. When replying to a post, please decide if your comment should be to the entire group of over 1,000 or directly to the author of the post. When you click on "Reply," it goes to everyone. To reply direct (simplex), you should click on the email address following the user ID line at the top of the post. Notice that only a part is shown for privacy. Also, please think about if what you are about to post in reply to the group really should be to the group ... replies like "I sure do agree with that" doesn't add much to the group. Send thoughts like those direct to the poster please.

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Thanks to all es 73,
Barry - W4WB
Moderator

12158. Transmitter won't key

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-10-05 00:41:16 UTC
From: Larry Pitts
Topic: 12158 Message: 12158

My Ft1000MP won't key after inadvertently plugging a stereo headset into the key jack on the front of the radio. No sound through the headset was indeed my first clue. Audio cut out of radio speaker at the same time. Transmitter wasn't keyed at that point as the S meter was still displaying the receive signal that I had been listening to. Unplugged headset and had to recycle power switch to get audio back to the speaker. Tried to key using the mic, vox and mox, and transmitter won't key. Suggestions? Larry-W0LEP

12159. Re: [FT-1000MP] Transmitter won't key

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-10-05 05:55:54 UTC
From: jan
Topic: 12158 Message: 12159

Did you try a full reset?

73
Jan
PA4JJ

Op 5-10-2016 om 2:41 schreef Larry Pitts fuzzy95687@... [FT-1000MP]:
> My Ft1000MP won't key after inadvertently plugging a stereo headset
> into the key jack on the front of the radio. No sound through the
> headset was indeed my first clue. Audio cut out of radio speaker at
> the same time. Transmitter wasn't keyed at that point as the S meter
> was still displaying the receive signal that I had been listening to.
> Unplugged headset and had to recycle power switch to get audio back to
> the speaker. Tried to key using the mic, vox and mox, and transmitter
> won't key. Suggestions?
> Larry-W0LEP
>

--

---
my dxspider clusters running on a raspberry pi:
pa4jj-2 83.162.186.242 port 7300
pa4jj-3 83.162.186.242 port 7388

12160. repair person for 1000D?

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-10-12 19:24:30 UTC
From: captainvic7@...
Topic: 12160 Message: 12160

am looking for a repair person for a 1000d with an intermittent high SWR trigger to serious loss of output ... even to a dummy load.

ww4ok

12161. Re: [FT-1000MP] repair person for 1000D?

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-10-12 19:57:41 UTC
From: D. Golden
Topic: 12160 Message: 12161

Byron Campbell at hamradiobug.com is the only person I woukd trust my ft1000 mp mkv to, he did an awesome job. All he works on are the ft1000 series radio.

Darryle KI6RJW

On Oct 12, 2016 12:41 PM, "captainvic7@... [FT-1000MP]" <FT-1000MP@yahoogroups.com> wrote:

>
>
> > am looking for a repair person for a 1000d with an intermittent high SWR
> > trigger to serious loss of output ... even to a dummy load.
>
>
> > ww4ok
>
>

12162. Re: [FT-1000MP] repair person for 1000D?

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-10-12 20:19:31 UTC
From: Vic Farmer
Topic: 12160 Message: 12162

His current website indicates he no longer will do 1000d.

ww4ok

From: FT-1000MP@yahoogroups.com <FT-1000MP@yahoogroups.com> on behalf of 'D. Golden' worldradio954@... [FT-1000MP] <FT-1000MP@yahoogroups.com>
Sent: Wednesday, October 12, 2016 3:57 PM
To: FT-1000MP@yahoogroups.com
Subject: Re: [FT-1000MP] repair person for 1000D?

Byron Campbell at hamradiobug.com<http://hamradiobug.com> is the only person I woukd trust my ft1000 mp mkv to, he did an awesome job. All he works on are the ft1000 series radio.

Darryle KI6RJW

On Oct 12, 2016 12:41 PM, "captainvic7@...<mailto:captainvic7@...> [FT-1000MP]" <FT-1000MP@yahoogroups.com<mailto:FT-1000MP@yahoogroups.com>> wrote:

am looking for a repair person for a 1000d with an intermittent high SWR trigger to serious loss of output ... even to a dummy load.

ww4ok

12163. Re: [FT-1000MP] repair person for 1000D?

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-10-12 20:22:40 UTC
From: D. Golden
Topic: 12160 Message: 12163

Oh bummer, I did not know that. Send him a message, he may still do some things to them but not everything. I found him to be very helpful and he shares his knowledge

Darryle KI6RJW

On Oct 12, 2016 1:20 PM, "Vic Farmer captainvic7@... [FT-1000MP]" <FT-1000MP@yahoogroups.com> wrote:

>
>
> His current website indicates he no longer will do 1000d.
>
>
> *ww4ok*
>
>
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>
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>
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>
>
>
>
>
> ------------------------------
> *From:* FT-1000MP@yahoogroups.com <FT-1000MP@yahoogroups.com> on behalf of 'D. Golden' worldradio954@... [FT-1000MP] <FT-1000MP@yahoogroups.com>
> *Sent:* Wednesday, October 12, 2016 3:57 PM
> *To:* FT-1000MP@yahoogroups.com
> *Subject:* Re: [FT-1000MP] repair person for 1000D?
>
>
>
> Byron Campbell at hamradiobug.com is the only person I woukd trust my ft1000 mp mkv to, he did an awesome job. All he works on are the ft1000 series radio.
>
> Darryle KI6RJW
>
> On Oct 12, 2016 12:41 PM, "captainvic7@... [FT-1000MP]" <FT-1000MP@yahoogroups.com> wrote:
>
>>

>>
>> am looking for a repair person for a 1000d with an intermittent high SWR
>> trigger to serious loss of output ... even to a dummy load.
>>
>>
>> ww4ok
>>
>>
>

12164. Re: [FT-1000MP] repair person for 1000D?

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-10-12 20:55:15 UTC
From: Kevin Smith
Topic: 12160 Message: 12164

It may only be a dry joint on the socket if it's same on both check the relays for carbon building up a bit of switch cleaner may be all you need

Sent from Yahoo Mail on Android

On Wed, 12 Oct, 2016 at 9:03 PM, 'D. Golden' worldradio954@... [FT-1000MP]<FT-1000MP@yahoogroups.com> wrote:

Byron Campbell at hamradiobug.com is the only person I woukd trust my ft1000 mp mkv to, he did an awesome job. All he works on are the ft1000 series radio.

Darryle KI6RJW

On Oct 12, 2016 12:41 PM, "captainvic7@... [FT-1000MP]" <FT-1000MP@yahoogroups.com> wrote:

am looking for a repair person for a 1000d with an intermittent high SWR trigger to serious loss of output ... even to a dummy load.

ww4ok

12165. Re: [FT-1000MP] repair person for 1000D?

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-10-12 21:38:16 UTC
From: k7abv@...
Topic: 12160 Message: 12165

I had an ft1000d that had output that jumped from nothing to 200 watts, I sent it to Tim at Midwest Technical Services in Watertown South Dakota..he fixed it right up and was very fair price wise..have sent several radio's to him, have always been very happy with his work and speed...K7ABV

12166. Re: [FT-1000MP] repair person for 1000D?

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-10-13 00:43:45 UTC
From: Lance
Topic: 12160 Message: 12166

I would also agree that Tim does great work! I have sent three radios to
him, for repair. Fast turn around and extremely fair pricing!

One can not go wrong with him.

Lance - WN0L

On 10/12/2016 4:38 PM, k7abv@... [FT-1000MP] wrote:
>
> I had an ft1000d that had output that jumped from nothing to 200
> watts, I sent it to Tim at Midwest Technical Services in Watertown
> South Dakota..he fixed it right up and was very fair price wise..have
> sent several radio's to him, have always been very happy with his work
> and speed...K7ABV
>
>

This email has been checked for viruses by Avast antivirus software.
https://www.avast.com/antivirus

12167. Re: [FT-1000MP] repair person for 1000D?

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-10-13 01:01:04 UTC
From: D. Golden
Topic: 12160 Message: 12167

I have sent other radios to Tim, and he does awesome work, but never an ft1000.

Darryle 2WR954

On Oct 12, 2016 5:44 PM, "Lance lanceh@... [FT-1000MP]" <FT-1000MP@yahoogroups.com> wrote:

>
>
> I would also agree that Tim does great work! I have sent three radios to
> him, for repair. Fast turn around and extremely fair pricing!
>
> One can not go wrong with him.
>
> Lance - WN0L
>
>
>
> On 10/12/2016 4:38 PM, k7abv@... [FT-1000MP] wrote:
>
>
>
> I had an ft1000d that had output that jumped from nothing to 200 watts, I
> sent it to Tim at Midwest Technical Services in Watertown South Dakota..he
> fixed it right up and was very fair price wise..have sent several radio's
> to him, have always been very happy with his work and speed...K7ABV
>
>
>
>
>
> ------------------------------
> [image: Avast logo] <https://www.avast.com/antivirus>
>
> This email has been checked for viruses by Avast antivirus software.
> www.avast.com <https://www.avast.com/antivirus>
>
>
>

12168. Operating FT-1000MP On Base Using AGM Battery

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-10-19 12:56:24 UTC
From: WD8ARZ
Topic: 12168 Message: 12168

Greetings fellow FT-1000MP users. Figured I would share the latest configuration of my base station, and hopefully hear about your stations too ....

A few weeks ago, I changed the stock configuration of my FT-1000MP that came with an internal power supply, to using the external 13.8 vdc connector on the back of the rig..... as explained in the owners manual. I then began using an external AC to 13.8 vdc power supply. Satisfied that this power supply arrangement has worked out ok, I decided to go to the next phase .....

Couple of days ago I placed a VMAX "Charge Tank" AGM Deep Cycle battery under the table that the FT-100MP sits on next to my easy chair in the living room.
==========
Product Description from manufacture:
The heart of the VMAX is the unique physical and chemical structure of its plates. The special treatment and manufacturing process they undergo gains them unique reliability, strength and high performance far exceeding those of other Pb-Ca plates used in similar looking products. Using our specially designed Absorbed Glass Matt (AGM) between the VMAX plates, adds to its many physical and electrical advantages that make it superior to the Wet Lead Acid Batteries. This also maximizes the VMAX resistance to shocks and vibrations. Since the electrolyte is totally absorbed by the AGM, the VMAX is classified as "non-spillable and non-hazardous". A tough Tank seals and protects the tightly packed plates delivering the VMAX in a 100% maintenance-free package. Though VMAX Tanks are best known for their long life span, their capability to recover after repeated deep discharges is what makes them the favorite choice for any application.
==========
Technical Details - 12 Volt 125Ah Group 31 AGM Deep Cycle Heavy Duty Battery AGM Electrolyte Suspension System Custom Built Military Grade Alloys Maintenance free Operation Fast Charge Delivery Capabilities Extremely Low Self Discharge Rate Extreme Vibrations, Heat and Weather resistant Sealed Non-Spillable Non Hazardous Construction Maximum Power Density and Deep Cycle Capabilities

Brand Name: VMAX Solar
Model Number: VMAXSLR125
Item Height: 8.7 inches
Item Length: 6.8 inches
Item Width: 12.9 inches
Item Weight: 75 pounds

Includes carrying strap, military grade custom made plates, and are made here in USA.
Float Service Life span of 8 to 10 years. AGM with 99% recombination capabilities,
no dangerous fumes or gases.

https://www.vmaxtanks.com/SLR125-AGM-Solar-Battery-_p_38.html
https://www.amazon.com/Vmaxtanks-SLR125-Solar-Emergency-VMAX/dp/B004DR3IIC

To keep this battery charged am using a PG40S PWRgate:
http://www.universal-radio.com/catalog/hamps/2719.html
http://www.westmountainradio.com/product_info.php?products_id=pg40s

Output of this battery feeds an MFJ-4416B Supper Battery Booster so the battery
output is closer to the ac power supply output.... especially as the battery gets used
and output voltage starts to drop off.
http://www.mfjenterprises.com/Product.php?productid=MFJ-4416B

Fuses are between each section of the battery system: Input and output of 13.8vdc power supply,
pg40s, and each radio device connected to this power source.

So far so good. Looking forward to hearing what your home battery operated hf stations are using.

73 from Bill - WD8ARZ
South Bend, Indiana
Listening on 7258 LSB

12169. Re: Operating FT-1000MP On Base Using AGM Battery

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-10-19 13:58:25 UTC
From: cmoprcc@...
Topic: 12168 Message: 12169

Very slick! How long can you operate at full power on just the battery?

12170. Re: [FT-1000MP] Re: Operating FT-1000MP On Base Using AGM Battery

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-10-19 14:31:56 UTC
From: WD8ARZ
Topic: 12168 Message: 12170

That depends on how much transmit power I use and how much I transmit. With heavy transmitting, probably just a day or so. Just listening, about a week.

Not unusual for me to drop my transmit power in half. That gives me more than twice the transmit time with out the receiver on the other end noticing much a signal strength drop.

73 from Bill - WD8ARZ

On 10/19/2016 9:58 AM, cmoprcc@... [FT-1000MP] wrote:
>
> Very slick! How long can you operate at full power on just the battery?
>
>
> ---
> Posted by: cmoprcc@...
> ---

12172. Switching power supply alternatives?

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-10-25 14:02:33 UTC
From: floyd@...
Topic: 12172 Message: 12172

I wonder if anyone has implemented an alternative to the FP-29 power supply using currently available switching power supplies? I've been unable to locate a unit that can provide 30 DVC at 15 A, but paralleling two smaller 30V supplies is a possibility.

12174. Re: [FT-1000MP] Switching power supply alternatives?

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-10-25 16:19:44 UTC
From: D. Golden
Topic: 12172 Message: 12174

Use the Astron LS18, it is a 24VDC supply, there is an adjustable VR inside and you can adjust it to 30VDC. I have been running it first years and it works flawlessly.

Darryle KI6RJW

On Oct 25, 2016 7:02 AM, "floyd@k8ac.net [FT-1000MP]" <FT-1000MP@yahoogroups.com> wrote:

>
>
> I wonder if anyone has implemented an alternative to the FP-29 power
> supply using currently available switching power supplies? I've been
> unable to locate a unit that can provide 30 DVC at 15 A, but paralleling
> two smaller 30V supplies is a possibility.
>
>
>
>

12175. Re: [FT-1000MP] Looking for Mark V Field

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-10-25 14:12:29 UTC
From: Patrick O
Topic: 12173 Message: 12175

Sent you a PM on your QRZ e-mail.
Patrick NK5V

From: "floyd@... [FT-1000MP]" <FT-1000MP@yahoogroups.com>
To: FT-1000MP@yahoogroups.com
Sent: Tuesday, October 25, 2016 9:07 AM
Subject: [FT-1000MP] Looking for Mark V Field

I'm looking for a nice FT-1000MP Mk V Field. If you have one you'd like to sell, please email me at k8ac@k8ac.net and let me know which, if any, optional filters are installed and which mods have been installed. I can drive quite a ways to pick up the right rig, or if we need to ship will pay via Paypal.

73, K8AC
West Jefferson, NC

12176. Re: [FT-1000MP] Switching power supply alternatives?

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-10-26 14:54:14 UTC
From: floyd@...
Topic: 12172 Message: 12176

Hi Darryle. I'm familiar with the LS18 - I wanted to know if anyone has used one of the Chinese units from a company like Mean Well. They have a nice compact unit, RSP-500-27, that puts out 30V at up to 18 amps.

12177. Re: [FT-1000MP] Switching power supply alternatives?

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-10-26 15:53:01 UTC
From: D. Golden
Topic: 12172 Message: 12177

I am always leery if switching supplies myself. Hence why I use linear ones, more reliable and if they do fault, they can be repaired easier. I got lucky and found my Astron for 100 dollars shipped. So I got lucky. Good luck in your decision.

Darryle KI6RJW

On Oct 26, 2016 7:54 AM, "floyd@k8ac.net [FT-1000MP]" <FT-1000MP@yahoogroups.com> wrote:

>
>
> Hi Darryle. I'm familiar with the LS18 - I wanted to know if anyone has
> used one of the Chinese units from a company like Mean Well. They have a
> nice compact unit, RSP-500-27, that puts out 30V at up to 18 amps.
>
>

12179. File - ++FT-1000MP-Guidelines.txt

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-11-01 12:46:55 UTC
From: FT-1000MP@yahoogroups.com
Topic: 5153 Message: 12179

I would like to remind everyone of a few long-standing FT-1000MP guidelines to follow. Most of you do so already.

1. Civility. (This is practiced well by our members!)

2. Please sign your messages with name and call sign, e.g.,
Fred - W1XYZ.

3. When replying to a posting (message), kindly delete all unnecessary text including the trailing text. Only leave the text from the prior message to which you are replying ... <snip> the rest. If one desires to read the entire thread, the command [Up Thread] at the top of the message can be used to read the entire discussion. Remember also that a lot of members have slow connections and some even pay connect time or characters rx/tx. This also helps the clarity of your message.

4. When replying to a post, please decide if your comment should be to the entire group of over 1,000 or directly to the author of the post. When you click on "Reply," it goes to everyone. To reply direct (simplex), you should click on the email address following the user ID line at the top of the post. Notice that only a part is shown for privacy. Also, please think about if what you are about to post in reply to the group really should be to the group ... replies like "I sure do agree with that" doesn't add much to the group. Send thoughts like those direct to the poster please.

5. It is fine for members to post something for sale or wanted to buy ... once per item(s). All questions and offers to buy/sell should be made directly to the poster, not to the Group. The member posting the FS or WTB may post that the item(s) was/were sold/purchased.

6. Posting of commercial items for sale by manufacturers or dealers is also fine, but should be done on an infrequent basis. The FT-1000MP members benefit by learning of hardware, software, sales, etc. before it appears in magazines, etc.

7. New members are all moderated until their first posting. If it follows the guidelines, it is approved and the member is change to unmoderated status. This list is a partially moderated list, i.e., only first message is moderated while later messages are monitored after posting. If an unmoderated posting is found by the moderators to have a problem, then the poster is contacted directly to resolve. Actions are taken against those that chronically violate the rules. The reason for this form of moderation is to block spammers from the list and it has been working.

8. Do not add disclaimers to your posts that (1) restrict the ability of other members to use the information you post, (2) claim a copyright to your post, or (3) to claim any type of "rights" as a consequence of another member replying to you post either directly to you or to the group.

Thanks to all es 73,
Barry - W4WB
Moderator

12180. jt65 and fan

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-11-18 22:41:24 UTC
From: 19idgaf52@...
Topic: 12180 Message: 12180

I was wondering why the mk v fan runs when working jt65 at 20 watts? Richard wb6ewm

12181. Re: [FT-1000MP] jt65 and fan

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-11-18 22:56:34 UTC
From: D. Golden
Topic: 12180 Message: 12181

The bias voltage is creating heat and the fan dissipates it. I get the same thing with PSK

On Nov 18, 2016 14:41, "19idgaf52@... [FT-1000MP]" <FT-1000MP@yahoogroups.com> wrote:

>
>
> I was wondering why the mk v fan runs when working jt65 at 20 watts?
> Richard wb6ewm
>
>
>
>

12182. Re: [FT-1000MP] jt65 and fan

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-11-19 17:08:09 UTC
From: cliffku4gw@...
Topic: 12180 Message: 12182

My Mark V gets very hot when running any digital mode with a 100% duty cycle, so hot you can't lay your hand on the heat sink and hold it there for any length of time or it would probably burn you! I wired up a old computer fan to a wall wart and sit it directly over where the two BLF-147 finals are mounted whenever I run digital modes to assist the squirrel cage fan in the radio. Don't want to have to replace those $100 each finals! Even if I'm only running 5 watts and have no ALC meter deflection at all it still heats up quickly. Wish it didn't!

Very 73,
Cliff - KU4GW

12183. Re: [FT-1000MP] jt65 and fan

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-11-19 19:13:04 UTC
From: Richard Clare
Topic: 12180 Message: 12183

I can lay my hand on mine even after 30 minutes of rtty operation. I have my output set to max 75 watts to drive my acom 1000. It rarely goes over 60 to drive the amp. used a digital temperature gauge to check the temperature when the fan comes on, it comes on at 108 degrees f.

On Nov 19, 2016 9:12 AM, "cliffku4gw@... [FT-1000MP]" <FT-1000MP@yahoogroups.com> wrote:

>
>
> My Mark V gets very hot when running any digital mode with a 100% duty
> cycle, so hot you can't lay your hand on the heat sink and hold it there
> for any length of time or it would probably burn you!
> I wired up a old computer fan to a wall wart and sit it directly over
> where the two BLF-147 finals are mounted whenever I run digital modes to
> assist the squirrel cage fan in the radio. Don't want to have to replace
> those $100 each finals! Even if I'm only running 5 watts and have no ALC
> meter deflection at all it still heats up quickly. Wish it didn't!
>
> Very 73,
> Cliff - KU4GW
>
>
>

12184. FT-1000MP On Base Using AGM Battery Voltage Booster

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-11-20 12:59:55 UTC
From: WD8ARZ
Topic: 12184 Message: 12184
Attachments: 1 described; binary payloads are missing from this source WARC

Give this unit a try Floyd, and let us know how it worked out for you.
Using one in each of my mobile and my base stations.
73 from Bill - WD8ARZ in South Bend, Indiana

MFJ-4416B Battery Voltage Booster
http://www.mfjenterprises.com/Product.php?productid=MFJ-4416B

On 10/20/2016 7:26 AM, floyd@... [FT-1000MP] wrote:
>
> I have a 200W Mark V which doesn't lend itself to battery operation
> partly because of the 30V power requirement. But, I also have an
> Elecraft K2, which I power from a single AGM battery, charged by two
> solar panels. The reason I use the K2 in this configuration is the
> current drawn by just the receiver - around 400 ma. The Mark V Field
> probably draws in the neighborhood of 3 amps on receive and that's the
> problem with most full-sized rigs when it comes to using battery power.
>
> The second part of the problem is how low the battery voltage can get
> before the rig no longer is capable of putting out full power, or
> can't function at all. I wonder how low the voltage can get before
> the Mark V has problems? The Tentec Orion II I used to have didn't do
> well at all when the voltage got down near 12V.
>
> Posted by: floyd@...

12185. Re: [FT-1000MP] FT-1000MP On Base Using AGM Battery Voltage Booster

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-11-20 13:44:35 UTC
From: WD8ARZ
Topic: 12184 Message: 12185
Attachments: 4 described; binary payloads are missing from this source WARC

Here is the info on the battery I use to run my FT-1000MP in my living room 24 / 7.
I dont have to worry about out gassing or acid spilling. The first item coming off
the battery here is a fuse from both battery posts.

SLR125Ah 12V VMAX AGM Battery
VMAX Charge Tanks
1135 Southern Way
Sparks, NV 89431
https://www.vmaxtanks.com/

Also available from Amazon:
https://www.amazon.com/Vmaxtanks-SLR125-Solar-Emergency-VMAX/dp/B004DR3IIC

SLR125Ah 12V VMAX AGM Battery is an excellent and it will last you for a very very long time,
as long as you doing over charge or drain it to zero.... like any other battery.
09/11/2016 is when I bought the one I have now.

After the fuses coming off the battery, it next connected to a PG-40S
http://www.westmountainradio.com/product_info.php?products_id=pg40s

An old ham radio power supply is connect to the PS connector.
A Rig Runner is connected to the OUT connector, and the GEL
RV Battery is connected to the BAT connector.

A Rig Runner handles the distribution of power to the equipment.

As long as the AC power supply is running, the HF rig is powered from it and the battery is kept charged. When the AC dies, the ham rig is immediately running from the Gel Battery. No fuss system, and it is very safe to run inside a vehicle or in the house.

Anderson Powerpole connectors are used for all my ham gear wither its from AC power supplies, or batteries. Makes it so easy to move around from house to car or to the middle of a field if wanted. The ARRL encourages hams to use this standard as it makes it easier in emergencies for mixing equipment, power supplies, and batteries for them self's or to share with others.

The link below includes the crimping tool
https://powerwerx.com/anderson-power-powerpole-sb-connectors

This method I feel helps save the ham gear too, much of which
cant be replaced anymore. Keeping power transients off that
gear is important to me .... be it in the home, or in the vehicle
during engine starting.

In the case of the mobile installation, I included an isolation time
delayed relay to isolate / protect the vehicle battery and vehicle
charging system from the inside the vehicle battery system.
APO3 is a black box designed to prevent a "vehicle" battery
from being over discharged and damaged by the ham gear.
Charging power is not sent to the inside of the vehicle ham radio
battery until the vehicle has started.
https://www.amazon.com/gp/product/B00CMBX066/ref=pd_day0_147_2?ie=UTF8&psc=1&refRID=TQJ85Z
5978AC3JSC2V8G

Remember that over the last couple of years, FEMA and the FCC have
encouraged us to be emergency prepared. Now it is even on normal
TV news to be prepared for emergencies. For us ham radio operators,
even if all you want to do is listen, you will need the battery power
to do it. If your going to use battery power you need to protect
the battery for charging / discharging and the gear you connect
up to it.

73 from Bill - WD8ARZ

12186. Re: FT-1000MP On Base Using AGM Battery Voltage Booster

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-11-20 16:33:21 UTC
From: cwfingertalker@...
Topic: 12184 Message: 12186

Bill,

Battery Boosters are the answer to running your rig on battery power and keeping the voltage controlled and steady at 13.6vdc. Here is another source for battery boosters.

TG Electronics http://stores.tgelectronics.org

http://stores.tgelectronics.org

TG Electronics http://stores.tgelectronics.org TG Electronics - Home of the N8XJK Boost Regulators. Boost and regulate your DC voltage.

View on stores.tgelectronics.org http://stores.tgelectronics.org
Preview by Yahoo

73

Bill N7EU

12187. Re: [FT-1000MP] Re: FT-1000MP On Base Using AGM Battery Voltage Booster

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-11-20 19:17:29 UTC
From: WD8ARZ
Topic: 12184 Message: 12187

Thanks Bill N7EU, next time I am in the market for one I will be sure to check that out. My third HF rig is an Icom IC-720 and I used to run it on battery full time too years and years ago .... it is on the shelf collecting dust with some display segments failing. The Drake tube gear is stand alone with 120vac and isnt going to need the battery booster ... hi hi

73 from Bill - WD8ARZ

On 11/20/2016 11:33 AM, cwfingertalker@... [FT-1000MP] wrote:
> Bill,
> Battery Boosters are the answer to running your rig on battery power
> and keeping the voltage controlled and steady at 13.6vdc. Here is
> another source for battery boosters.
> TG Electronics <http://stores.tgelectronics.org> 73 - Bill N7EU

12188. Re: [FT-1000MP] jt65 and fan

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-11-21 20:01:57 UTC
From: Richard Clare
Topic: 12180 Message: 12188

What power level are you running out of the Mk V when it is running hot?

On Nov 19, 2016 9:12 AM, "cliffku4gw@... [FT-1000MP]" <
FT-1000MP@yahoogroups.com> wrote:

>
>
> My Mark V gets very hot when running any digital mode with a 100% duty
> cycle, so hot you can't lay your hand on the heat sink and hold it there
> for any length of time or it would probably burn you!
> I wired up a old computer fan to a wall wart and sit it directly over
> where the two BLF-147 finals are mounted whenever I run digital modes to
> assist the squirrel cage fan in the radio. Don't want to have to replace
> those $100 each finals! Even if I'm only running 5 watts and have no ALC
> meter deflection at all it still heats up quickly. Wish it didn't!
>
> Very 73,
> Cliff - KU4GW
>
>
>

12189. Lets Chat On A Frequency Of 11/22/16

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-11-22 11:40:07 UTC
From: WD8ARZ
Topic: 12184 Message: 12189
Attachments: 3 described; binary payloads are missing from this source WARC

Lets Chat On A Frequency Of 11/22/16
7183lsb for a Qso but also listening to the
MidCars Net on 7258lsb using my FT-1000MP

73 from Bill - WD8ARZ

Also Radio Active with two Geiger counters as shown on the map below.
Real Time link at:
http://www.radiationnetwork.com/

Get your Geiger Counter and Software at:
http://www.geigercounters.com/
http://www.geigercounters.com/Software/

12190. Re: [FT-1000MP] jt65 and fan

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-11-22 15:30:19 UTC
From: cliffku4gw@...
Topic: 12180 Message: 12190

Only 5 watts on JT65 and not over 20 watts when on PDK31.

12191. Re: [FT-1000MP] jt65 and fan

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-11-22 15:57:31 UTC
From: oz1jux@...
Topic: 12180 Message: 12191

I have 2 FT1000MP in my shack The one I use for WSPR run only 1 watt sometimes the fan start under TX.
The second one the fan start under RX.

73 de Kim OZ1JUX

12192. Sink Heat

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-11-22 22:47:34 UTC
From: Hal Mandel
Topic: 12192 Message: 12192

The story and postings about the 'MP heat sinks becoming
untouchable at 5 Watts Transmitted is troubling.

Heat in that area is a result of voltage from the
transmit supply, going through a resistance
at a specific current, which is resulting
in heat on the sinks.

At 5W, which is a fraction of capacity, the sinks
might warm up a tad after a fifteen minute PSK
broadcast, but never like a Chinese Wok.

What will inflict thermal stress in that department,
and normally found, (NOT a result of a Power Amplifier
defect), is high SWR inflicted upon the radio by a
mistuned load on the radio output tank.

If the radio is being used to drive a subsequent
linear amplifier, there might be a mismatch between
the radio (MP) and the input tank of the amp.

Or it could be a defective piece or jumper of coax
anywhere in the system.

The fiorst test should be a known dummy load and
a known, or fresh coax jumper from the radio
to the load, and a chart made showing what SWR
shows on the radio at frequent intervals on the ham bands.

Even try pushing the TUNE button to see if the apparatus
messes with the match.

There's no other way to objectively learn if the radio is
matched to a 50 ohm load. Without the knowledge that
the radio is "flat," looking elsewhere might be
counterproductive.

Cheers,

Hal Mandel
W4HBM

12193. Want to be Radio Active today?

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-11-23 13:48:39 UTC
From: WD8ARZ
Topic: 12193 Message: 12193
Attachments: 1 described; binary payloads are missing from this source WARC

Want to be Radio Active today? Then give me an amateur radio call on the HF Bands.
Pop us all an email with the date, time and frequency you want to chat on. Yep, that
circuit breaker in the image has a hot radioactive sandy ring just below the black cap.
73 from Bill - WD8ARZ in South Bend, Indiana

12194. Re: Sink Heat

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-11-24 01:01:17 UTC
From: cliffku4gw@...
Topic: 12192 Message: 12194

Thanks Hal. I do have a mismatch to the 260 feet doublet I use, but the built in ATU matches it on 10-40 meters. I have to use my Palstar AT1500CV external antenna tuner on 80 and 160 meters to obtain a match. I'll try replacing some jumpers as the next step. I do have a amp inline, but never use it anywhere besides 75 meter phone. I also have a Daiwa CN-801HP SWR/Watt meter after the amplifier. Could be any one of several jumpers. I have noticed that even when I do run the AL-80B amplifier on 75 meter phone that the output shown on the Daiwa watt meter is much less than that showing on the built in Forward power watt meter on the amplifier. For example the amp's meter will be showing 700 watts output, but the Daiwa is only showing 200 watts, but I've never paid it much attention because everyone says I sound great with it running and I get 20 over S9 reports all over the eastern U.S. and sometimes into the mid west as well. I never use the amplifier on any digital or CW operations. The only digital mode I ever run over 20 watts output on is Feld Hell a.ka. Hellschreiber and I sometimes run up to 100 watts on that mode. Thanks for taking the time to write all the info you did. It is very much appreciated!

Very 73!
Cliff - KU4GW

12195. Re: [FT-1000MP] Re: Sink Heat

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-11-25 03:47:23 UTC
From: Hal Mandel
Topic: 12192 Message: 12195
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

12196. The worth of a mint FT-1000 Mark 5 (200 watts)

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-11-25 05:46:19 UTC
From: Paul W. Van Dyke
Topic: 12196 Message: 12196

I have one that is mint and know it has been on the air little.
Matching power supply and speaker

Wondering of the selling price

Thanks

Paul KB9AVO

--
This message has been scanned for viruses and
dangerous content by MailScanner, and is
believed to be clean.

12197. Re: The worth of a mint FT-1000 Mark 5 (200 watts)

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-11-25 16:38:49 UTC
From: floyd@...
Topic: 12196 Message: 12197

Paul - if I were looking for Mark V today, I'd be asking you these questions before making an offer:

- Exactly which optional filters are installed in each IF?
- Is the optional CW filter installed in the sub-receiver?
- Has the noise blanker mod been installed?
- Has the key click mod been installed?
- Has the transceiver ever been to WA4GEG for repairs? (he installs some other valuable mods)
- Is there a brightness issue with the display? Any mods/fixes installed for that?
- Has the Inrad roofing filter or noise reduction board been installed?
- Any other mods installed?

The answers to these questions could make a difference as much as $600 in my offer.

73, Floyd - K8AC

12198. Re: [FT-1000MP] The worth of a mint FT-1000 Mark 5 (200 watts)

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-11-25 23:45:10 UTC
From: Hal Mandel
Topic: 12196 Message: 12198
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

12199. Listening For Your Call On Eight Meters Frequency Of ...

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-11-27 21:11:46 UTC
From: WD8ARZ
Topic: 12184 Message: 12199
Attachments: 3 described; binary payloads are missing from this source WARC

L I S T E N I N G F O R Y A O N
3993
73 from Radio Active Bill In S.B. IN
My Geiger Counters Can Be Seen
http://maps.radiationnetwork.net
Two In Upper N.W. Indiana At The
Michigan Border Near Lake MICH

12200. For Sale - FT-1000MP Filters

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-11-28 23:11:05 UTC
From: davidvk2nu@...
Topic: 12200 Message: 12200

Hi, Just thought I'd try here before listing them on eBay...

I'm selling a fully loaded FT-1000MP, and thought I'd start with the filters.

I have all 6 additional filters (5 main rx and 1 sub rx) for CW and SSB. I'm initially asking $300US for all plus $20US shipping worldwide. If you buy them all I will also throw in the DVS-2 Voicekeyer as a bonus.

I'm not looking at selling them individually yet, but may do so if nobody wants the lot.

I have pictures I can send if you drop me a e-mail off list.

PLEASE E-MAIL OFF LIST and sorry for the bandwidth.

David, VK2NU

12201. WD8ARZ Is On HF Listening Around Tuesday 11/29/16

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-11-29 11:42:37 UTC
From: WD8ARZ
Topic: 12184 Message: 12201
Attachments: 1 described; binary payloads are missing from this source WARC

L I S T E N I N G F O R Y A O N
3921 kHz LSB @ 3959 kHz LSB
Give me a call some time eh?

About 7:30a.m. will switch to 7258 kHz Midcars Net
Lets here how our FT1000MP is working our for you.
73 from Bill - Cool & Wet in South Bend, Indiana
W D 8 A R Z

Geiger Counters For This Can Be Seen At
http://maps.radiationnetwork.net
Two In Upper N.W. Indiana At The
Michigan Border Near Lake MICH

12202. Filters

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-11-29 13:14:03 UTC
From: Steven Wheatley
Topic: 836 Message: 12202

If available I will take them

73
Steve ku9c

Sent from my iPhone

12203. Re: [FT-1000MP] For Sale - FT-1000MP Filters

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-11-29 15:48:50 UTC
From: Mike Maiorana
Topic: 12200 Message: 12203

That's a killer deal. I spent twice that buying filters for my FT1000-MP.

Mike M. KU4QO

On Mon, Nov 28, 2016 at 6:11 PM, davidvk2nu@... [FT-1000MP] <
FT-1000MP@yahoogroups.com> wrote:

>
>
> Hi, Just thought I'd try here before listing them on eBay...
>
>
> I'm selling a fully loaded FT-1000MP, and thought I'd start with the
> filters.
>
>
> I have all 6 additional filters (5 main rx and 1 sub rx) for CW and SSB.
> I'm initially asking $300US for all plus $20US shipping worldwide. If you
> buy them all I will also throw in the DVS-2 Voicekeyer as a bonus.
>
>
> I'm not looking at selling them individually yet, but may do so if nobody
> wants the lot.
>
>
> I have pictures I can send if you drop me a e-mail off list.
>
>
> PLEASE E-MAIL OFF LIST and sorry for the bandwidth.
>
>
> David, VK2NU
>
>
>

12204. Re: [FT-1000MP] For Sale - FT-1000MP Filters

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-11-29 18:55:04 UTC
From: Richard Clare
Topic: 12200 Message: 12204

Are the filters still for sale?

On Nov 28, 2016 9:11 PM, "davidvk2nu@bigpond.com [FT-1000MP]" <
FT-1000MP@yahoogroups.com> wrote:

>
>
> Hi, Just thought I'd try here before listing them on eBay...
>
>
> I'm selling a fully loaded FT-1000MP, and thought I'd start with the
> filters.
>
>
> I have all 6 additional filters (5 main rx and 1 sub rx) for CW and SSB.
> I'm initially asking $300US for all plus $20US shipping worldwide. If you
> buy them all I will also throw in the DVS-2 Voicekeyer as a bonus.
>
>
> I'm not looking at selling them individually yet, but may do so if nobody
> wants the lot.
>
>
> I have pictures I can send if you drop me a e-mail off list.
>
>
> PLEASE E-MAIL OFF LIST and sorry for the bandwidth.
>
>
> David, VK2NU
>
>

12205. Re: For Sale - FT-1000MP Filters

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-11-29 13:55:53 UTC
From: davidvk2nu@...
Topic: 12200 Message: 12205

Thanks all, filters are now sold.

Regards

David vk2nu

12206. File - ++FT-1000MP-Guidelines.txt

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-12-01 13:52:48 UTC
From: FT-1000MP@yahoogroups.com
Topic: 5153 Message: 12206

I would like to remind everyone of a few long-standing FT-1000MP guidelines to follow. Most of you do so already.

1. Civility. (This is practiced well by our members!)

2. Please sign your messages with name and call sign, e.g.,
Fred - W1XYZ.

3. When replying to a posting (message), kindly delete all unnecessary text including the trailing text. Only leave the text from the prior message to which you are replying ... <snip> the rest. If one desires to read the entire thread, the command [Up Thread] at the top of the message can be used to read the entire discussion. Remember also that a lot of members have slow connections and some even pay connect time or characters rx/tx. This also helps the clarity of your message.

4. When replying to a post, please decide if your comment should be to the entire group of over 1,000 or directly to the author of the post. When you click on "Reply," it goes to everyone. To reply direct (simplex), you should click on the email address following the user ID line at the top of the post. Notice that only a part is shown for privacy. Also, please think about if what you are about to post in reply to the group really should be to the group ... replies like "I sure do agree with that" doesn't add much to the group. Send thoughts like those direct to the poster please.

5. It is fine for members to post something for sale or wanted to buy ... once per item(s). All questions and offers to buy/sell should be made directly to the poster, not to the Group. The member posting the FS or WTB may post that the item(s) was/were sold/purchased.

6. Posting of commercial items for sale by manufacturers or dealers is also fine, but should be done on an infrequent basis. The FT-1000MP members benefit by learning of hardware, software, sales, etc. before it appears in magazines, etc.

7. New members are all moderated until their first posting. If it follows the guidelines, it is approved and the member is change to unmoderated status. This list is a partially moderated list, i.e., only first message is moderated while later messages are monitored after posting. If an unmoderated posting is found by the moderators to have a problem, then the poster is contacted directly to resolve. Actions are taken against those that chronically violate the rules. The reason for this form of moderation is to block spammers from the list and it has been working.

8. Do not add disclaimers to your posts that (1) restrict the ability of other members to use the information you post, (2) claim a copyright to your post, or (3) to claim any type of "rights" as a consequence of another member replying to you post either directly to you or to the group.

Thanks to all es 73,
Barry - W4WB
Moderator

12207. Yaesu FP-29 PS for sale

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-12-03 01:22:12 UTC
From: mhenon@...
Topic: 12207 Message: 12207

I have a like new FP-29 PS (2005 SN) up for sale. I picked it up with a 2005 MK-V a while back and don't need it as I use an Astron Linear supply.
This supply is in pristine condition and hasn't been used much if at all (the original owner also used the Astron). You're absolutely not going to find a nicer FP-29 on the market.
I'm asking $450.00 + shipping and can send photo's if you're interested.
Mike

12208. Monitoring 160 meters on a frequency of 12/03/16

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-12-03 19:22:42 UTC
From: WD8ARZ
Topic: 12184 Message: 12208
Attachments: 3 described; binary payloads are missing from this source WARC

Now that we are moving into winter propagation, 160 meters
is much quieter as the summer static fades. Friends and I are
going to try and have a qso on 160. so am asking the rest of you
to give it a try with us. My FT-1000MP is listening there now. I
do have 1.8kHz filters in both I.F. SSB stages to help reduce the
noise and qrm. Also am using a SLR125Ah AGM 12V VMAX RV
GEL Battery to run my MP from.

Joe N8HLH and I will try and reach each other on 1903lsb at sunset.
Am monitoring 1903lsb as I type this email, so I am early.
Am not hearing any QRN at this time. I will continue to
monitor this frequency until I go to bed. From time to time
I put out a call.

Hope to hear you in there - 73 from Bill - WD8ARZ
My location in our Galaxy - Aim your beams up my way ... hi Hi HI

12209. MKV front panel buttons frozen

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-12-07 08:49:52 UTC
From: neilthackrey@...
Topic: 12209 Message: 12209

HI.. switched on the set this morning for the 80m DX only to find all the buttons frozen on the front except the FAST button. Looked on the internet and found this which didn't change anything, still frozen. http://www.qsl.net/ic8pof/howto/mp-buttons/unlock.htm http://www.qsl.net/ic8pof/howto/mp-buttons/unlock.htm I then ran a full factory re-set, still frozen. Checked all the connectors, plugs etc etc. Can anyone help pointing me in some direction.
73 Neil ea7vpg/gm0vpg

12210. Re: MKV front panel buttons frozen

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-12-07 09:29:16 UTC
From: e45gkf@...
Topic: 12209 Message: 12210

Had you had the front panel opened up BEFORE this fault occurred? If so, open up again and then check that the cable (not a ribbon one) that looks like it was once zig-zag folded and then taped to keep it folded (like a jumping-jack firework!) is folded up and taped - as tight as can be, which means just as the front panel is almost closed up to the rest of the rig.

John G3VZF

12211. Re: MKV front panel buttons frozen

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-12-07 09:32:48 UTC
From: Carlos Mourato
Topic: 12209 Message: 12211

If you are using a desk microphone, look the break of PTT. If you power up the trx with the PTT pushed the rig receive but all commands are out.
73 CT4RK

12212. Re: [FT-1000MP] MKV front panel buttons frozen

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-12-07 09:39:46 UTC
From: jan
Topic: 12209 Message: 12212

Hi Neil

Check very carefully if there is maybe a button that has been pressed
nut did not come out. So it is still making a contact. I had this
problem with the M CHK button once.
I never have used this butto so there was some dust/dirt and after
cleaning it the button came back and the problem was gone.

73
Jan
PA4JJ

Op 7-12-2016 om 9:49 schreef neilthackrey@... [FT-1000MP]:
>
> HI.. switched on the set this morning for the 80m DX only to find all
> the buttons frozen on the front except the FAST button. Looked on
> the internet and found this which didn't change anything, still
> frozen. http://www.qsl.net/ic8pof/howto/mp-buttons/unlock.htm I then
> ran a full factory re-set, still frozen. Checked all the connectors,
> plugs etc etc. Can anyone help pointing me in some direction.
>
> 73 Neil ea7vpg/gm0vpg
>
>

--

_____
my dxspider clusters running on a raspberry pi:
pa4jj-2 83.162.186.242 port 7300
pa4jj-3 83.162.186.242 port 7388

12213. Odp.: [FT-1000MP] MKV front panel buttons frozen

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-12-07 09:51:45 UTC
From: Andy SP9KR ex VA3PL
Topic: 12209 Message: 12213

Hi

I bought FT1000MP from the guy in Florida. We agree to the price over the e-mail. We said the schedule to check the radio over the 20M band. All seems to be OK so I send him a check.

Radio arrived and all the buttons were frozen. I do not want to go to the details. To make long story short. It turned out that microprocessor that govern all the FP buttons was shot.

The thinks is that program written to that microprocessor is own by Yaesu and they will not give (sell) it to you, also this microprocessor is no longer available from Yaesu.

All you have to do now is to find other working FT-1000MP and copy the program to the new microprocessor and reinstall to the broken one.

One guy here in Poland did this for me. It is not an easy task.
How much do you want for that broken radio?

Good luck with the repair

73 Andy SP9KR (used to be VE3PL)

Od: FT-1000MP@yahoogroups.com <FT-1000MP@yahoogroups.com> w imieniu użytkownika neilthackrey@... [FT-1000MP] <FT-1000MP@yahoogroups.com>
Wysłane: 7 grudnia 2016 09:49
Do: FT-1000MP@yahoogroups.com
Temat: [FT-1000MP] MKV front panel buttons frozen

HI.. switched on the set this morning for the 80m DX only to find all the buttons frozen on the front except the FAST button. Looked on the internet and found this which didn't change anything, still frozen. http://www.qsl.net/ic8pof/howto/mp-buttons/unlock.htm I then ran a full factory re-set, still frozen. Checked all the connectors, plugs etc etc. Can anyone help pointing me in some direction.

IC8POF's Yaesu FT1000MP buttons unblock hint. -
QSL.net<http://www.qsl.net/ic8pof/howto/mp-buttons/unlock.htm>
www.qsl.net
IC8POF's MP Buttons Hints. * * * This page describes How_To overcome to a strange defect that may happen when travelling with the FT1000MP or opening its front panel ...

73 Neil ea7vpg/gm0vpg

12214. Re: Odp.: [FT-1000MP] MKV front panel buttons frozen

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-12-07 10:11:19 UTC
From: neilthackrey@...
Topic: 12209 Message: 12214

thanks for the valued experienced input Andy. Shame, the rig was my pride and joy serving me well for a decade. Make me an offer..... shipping will be expensive. 73 Neil email on qrz.com

12215. 07dec2016@10.36 Fr to Neil re RE: [FT-1000MP] MKV front panel buttons frozen

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-12-07 12:54:06 UTC
From: <hodgsonrichard@...>
Topic: 12209 Message: 12215

Hello Neil,

I have no solution for you, just to say I joined this forum in 2013 when my FT100MP was running on 12V DC after the near lightning strike. Someone kindly told me where the internal DC fuse from mains PSU was, and that got me back on mains power after MLS had tested the psu and said it was ok. So a knowledgeable group and I hope someone can help.

I have been daily distracted by helping friend Julian sort out a well water pump which died and was full of water. Then Sally’s super reliable Rav 4 was on the point of machining the front discs with metal after the pads wore out. So that’s just been collected today, But I managed to erect the second 10m high 40m EDZ, 5m spaced from the first. I checked the feeder tuning of both, individually and got them to 7.115 each. When connected in antiphase, through a ferrite balun, the MFJ says R=8, X=0 at 7.085 at the feeder join, and the 2:1 VSWR is +/- 30kHz. More measurements to do, but it works as I heard a W6 in Florida 59+10 working a VK short path at 22.00 57. I bothered with the first two EDZ but lower at 6m and with a dual beam scope got the phasing spot on by current measurement to be uni-directional towards you, Alan and Manuel. But this pair are higher and run 350 deg/170 deg and a figure of eight polar diagram is good for long/short path and JA/VU etc

Now at 13.47 have just read your latest on the saga. DON’T GIVE UP TOO quick. It must be repairable. Unless you want an excuse to buy something magnificent????

Off outside to the sunshine. Been very cold here overnight but soon warms up. Keep in touch.

73’s

Richard

Sent from Mail for Windows 10

From: neilthackrey@... [FT-1000MP]
Sent: 07 December 2016 09:49
To: FT-1000MP@yahoogroups.com
Subject: [FT-1000MP] MKV front panel buttons frozen

HI.. switched on the set this morning for the 80m DX only to find all the buttons frozen on the front except the FAST button. Looked on the internet and found this which didn't change anything, still frozen. http://www.qsl.net/ic8pof/howto/mp-buttons/unlock.htm I then ran a full factory re-set, still frozen. Checked all the connectors, plugs etc etc. Can anyone help pointing me in some direction.
  73 Neil ea7vpg/gm0vpg

[Non-text portions of this message have been removed]

12216. Re: [FT-1000MP] MKV front panel buttons frozen

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-12-07 17:41:50 UTC
From: neilthackrey@...
Topic: 12209 Message: 12216

Many thanks Jan... your posting was most helpful. It was the VRF button that was culprit.

73 Neil & best wishes for Christmas

12217. Re: MKV front panel buttons frozen

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-12-07 17:45:17 UTC
From: neilthackrey@...
Topic: 12209 Message: 12217

Hi John... thankyou for your observations. The front has never been opened on my set, today being the first time. The cable you refer to of course is the one that creates the interference freezing the panel on occasions. As per other posts the culprit was the sticky VRF button.
Best wishes for Christmas.

73 Neil ea7vpg gm0vpg

12218. Re: 07dec2016@10.36 Fr to Neil re RE: [FT-1000MP] MKV front panel buttons frozen

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-12-07 18:17:56 UTC
From: neilthackrey@...
Topic: 12209 Message: 12218

Thanks to everyone who gave me the benefit of your experiences. Yaesu UK were very helpful giving a few pointers which had been identified on the forum. I now have new a CR2032 battery fitted. I am pleased to report the baby is back alive. After taking advice from one post regarding the sticking buttons I gave all the buttons a small squirt of CRC switch cleaner which didn't cure the issue.... I must qualify this. I thought I had cleaned all the switches, I missed the VRF button on the dial. One squirt with a few presses and hey presto all the buttons came to life. Downside to all this after a complete CPU master re-set I have to go through all the menus to re-configure plus that second hand FTdx5000MP at Martin Lynch's won't be coming my way , fingers crossed, not just yet.
Brilliant forum, thanks to the moderator also.
73 Neil saludos.

12219. Panadapter

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-12-09 20:16:23 UTC
From: Mal Whitby
Topic: 12219 Message: 12219

Hi guy's n Gal's,

I have only had my FT-1000mp for around ten months now & was wanting to connect a panadpter.

What bits n bobs & software do I need to use to get this working.

All help is greatly appreciated.

Best 73

Mal - VK2MW / VK2HSV

12220. Re: Panadapter

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-12-09 20:48:57 UTC
From: Phil Yates
Topic: 12219 Message: 12220

I use a Funcube dongle Pro+ with the setup as shown in the video.

https://www.youtube.com/watch?v=QLTXA-RlSig

Run HDSDR with Omnirig to control the tuning of the transceiver so fast click on to QSY.

Phil

12221. Re: Panadapter

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-12-09 23:25:39 UTC
From: floyd@...
Topic: 12219 Message: 12221

If you're interested in the best approach, see the file "NaP3 panadaptor for the FT-1000MP Mark V.pdf https://xa.yimg.com/df/FT-1000MP/NaP3+panadaptor+for+the+FT-1000MP+Mark+V.pdf?token=mTFRnnxzomz_JUQGWNmBOcMV4DkxBI-BPFYpxlsk-V4Ndq8UApjvTbPuZUzvFPWjnwHyMn3VhIAUGX-14cHWyHW4xoyZqh7w2OzqxqhTn3E2djvAzadKpRSKpEc2Hk4HfvVkLPQ2vttiKlt-b8buZ7AJJ-ziM3w&type=download" in the Files section here.

73, K8AC

12222. Re: [FT-1000MP] Re: Panadapter

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-12-10 00:55:43 UTC
From: gerald Harley
Topic: 12219 Message: 12222

this sounds great but the picture was to fast even after i played it 3 times

On 12/9/2016 3:48 PM, Phil Yates phil@... [FT-1000MP] wrote:
> I use a Funcube dongle Pro+ with the setup as shown in the video.
>
> https://www.youtube.com/watch?v=QLTXA-RlSig
>
> Run HDSDR with Omnirig to control the tuning of the transceiver so
> fast click on to QSY.
>
> Phil
>

This email has been checked for viruses by Avast antivirus software.
https://www.avast.com/antivirus

12223. RE: [FT-1000MP] Re: Panadapter

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-12-10 05:27:02 UTC
From: Mal Whitby
Topic: 12219 Message: 12223

I had same problem Gerald, video is of no real value as the guy just pans around & does not explain anything.

Mal - VK2MW / VK2HSV

From: FT-1000MP@yahoogroups.com [mailto:FT-1000MP@yahoogroups.com]
Sent: Saturday, 10 December 2016 7:49 AM
To: FT-1000MP@yahoogroups.com
Subject: [FT-1000MP] Re: Panadapter

I use a Funcube dongle Pro+ with the setup as shown in the video.

https://www.youtube.com/watch?v=QLTXA-RlSig

Run HDSDR with Omnirig to control the tuning of the transceiver so fast click on to QSY.

Phil

12224. RE: [FT-1000MP] Re: Panadapter

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-12-10 05:29:04 UTC
From: Mal Whitby
Topic: 12219 Message: 12224

Also the Video is aimed at the FT-1000MP MKV not the MP.

Mal - VK2MW / VK2HSV

From: FT-1000MP@yahoogroups.com [mailto:FT-1000MP@yahoogroups.com]
Sent: Saturday, 10 December 2016 7:49 AM
To: FT-1000MP@yahoogroups.com
Subject: [FT-1000MP] Re: Panadapter

I use a Funcube dongle Pro+ with the setup as shown in the video.

https://www.youtube.com/watch?v=QLTXA-RlSig

Run HDSDR with Omnirig to control the tuning of the transceiver so fast click on to QSY.

Phil

12225. Re: [FT-1000MP] Re: Panadapter

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-12-10 13:32:41 UTC
From: gerald Harley
Topic: 12219 Message: 12225

url does NOT open?

On 12/9/2016 6:25 PM, floyd@... [FT-1000MP] wrote:
>
> If you're interested in the best approach, see the file "NaP3
> panadaptor for the FT-1000MP Mark V.pdf
> <https://xa.yimg.com/df/FT-1000MP/NaP3+panadaptor+for+the+FT-1000MP+Mark+V.pdf?token=mTF
Rnnxzomz_JUQGWNmBOcMV4DkxBI-BPFYpxlsk-V4Ndq8UApjvTbPuZUzvFPWjnwHyMn3VhIAUGX-14cHWyHW4xoyZq
h7w2OzqxqhTn3E2djvAzadKpRSKpEc2Hk4HfvVkLPQ2vttiKlt-b8buZ7AJJ-ziM3w&type=download>"
> in the Files section here.
>
> 73, K8AC
>
>

This email has been checked for viruses by Avast antivirus software.
https://www.avast.com/antivirus

12226. Re: [FT-1000MP] Re: Panadapter

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-12-10 13:59:48 UTC
From: e45gkf@...
Topic: 12219 Message: 12226

goo.gl/aHOqeT

12227. Re: [FT-1000MP] Re: Panadapter

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-12-10 15:00:53 UTC
From: floyd@...
Topic: 12219 Message: 12227

NaP3 panadaptor for the FT-1000MP Mar https://xa.yimg.com/df/FT-1000MP/NaP3+panadaptor+for+the+FT-1000MP+Mark+V.pdf?token=i2w4REElAnQcxHnT1IkpyDVx-5YBxxQ93MTD8O95Wl7k-qtpR-1EgD8StLpflOIvy_HQuhnn_x48aEhpjN74hp4oMsKj6Htp8MV1RoShHA7UAA-fQRPDZD3DBZ0JMSxx3LaIcptIyuIVjZI_pHASY7TuK_McmDw&type=downloadk V

Forget the URL. Go to the group website, select the "Files" item from the menu bar. Go through the list for the item named:

NaP3 panadaptor for the FT-1000MP Mark V.PDF

Mouse on that item and the PDF will download.

12228. Re: [FT-1000MP] Re: Panadapter

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-12-10 17:17:21 UTC
From: Richard Clare
Topic: 12219 Message: 12228

That link doesn't download.

On Dec 9, 2016 3:25 PM, "floyd@... [FT-1000MP]" <
FT-1000MP@yahoogroups.com> wrote:

>
>
> If you're interested in the best approach, see the file "NaP3 panadaptor
> for the FT-1000MP Mark V.pdf
> <https://xa.yimg.com/df/FT-1000MP/NaP3+panadaptor+for+the+FT-1000MP+Mark+V.pdf?token=mTF
Rnnxzomz_JUQGWNmBOcMV4DkxBI-BPFYpxlsk-V4Ndq8UApjvTbPuZUzvFPWjnwHyMn3VhIAUGX-14cHWyHW4xoyZq
h7w2OzqxqhTn3E2djvAzadKpRSKpEc2Hk4HfvVkLPQ2vttiKlt-b8buZ7AJJ-ziM3w&type=download>"
> in the Files section here.
>
> 73, K8AC
>
>

12229. Re: [FT-1000MP] Re: Panadapter

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-12-10 17:18:39 UTC
From: Richard Clare
Topic: 12219 Message: 12229

No it doesn't.

On Dec 10, 2016 5:36 AM, "gerald Harley wa2tti@... [FT-1000MP]" <
FT-1000MP@yahoogroups.com> wrote:

>
>
> url does NOT open?
>
> On 12/9/2016 6:25 PM, floyd@... [FT-1000MP] wrote:
>
>
>
> If you're interested in the best approach, see the file "NaP3 panadaptor
> for the FT-1000MP Mark V.pdf
> <https://xa.yimg.com/df/FT-1000MP/NaP3+panadaptor+for+the+FT-1000MP+Mark+V.pdf?token=mTF
Rnnxzomz_JUQGWNmBOcMV4DkxBI-BPFYpxlsk-V4Ndq8UApjvTbPuZUzvFPWjnwHyMn3VhIAUGX-14cHWyHW4xoyZq
h7w2OzqxqhTn3E2djvAzadKpRSKpEc2Hk4HfvVkLPQ2vttiKlt-b8buZ7AJJ-ziM3w&type=download>"
> in the Files section here.
>
> 73, K8AC
>
>
>
>
> ------------------------------
> [image: Avast logo]
> <https://www.avast.com/sig-email?utm_medium=email&utm_source=link&utm_campaign=sig-email
&utm_content=emailclient>
>
> This email has been checked for viruses by Avast antivirus software.
> www.avast.com
> <https://www.avast.com/sig-email?utm_medium=email&utm_source=link&utm_campaign=sig-email
&utm_content=emailclient>
>
>
>

12231. Re: [FT-1000MP] Wanted: Mark V Field

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-12-15 23:52:25 UTC
From: mack
Topic: 12230 Message: 12231

Hi floyd!

I have a ft 1000mp mk5 that was reconditioned by a repair center in dunnellon fl. it has 2 new finals and 1 new driver installed, unit is set to 150w out as to go easy on finals this unit was my buds who died in aug 2016.his sister asked me to get it fixed and sell it so she can finnail setle estate..it includes the ft 29 power supply manual and hand mic!! recaled also!
IT COMES AS IS NO WARRANTY YOU BUT IT YOU OWN IT!!

$1400.00 SHIPPING INCLUDED VERY CLEAN UNIT AND I HAVE USED IT SINCE OCT AND GET GREAT REPORTS!

ADVISE
MAC
N4DGH

----- Original Message -----
From: floyd@k8ac.net [FT-1000MP] <FT-1000MP@yahoogroups.com>
To: FT-1000MP@yahoogroups.com
Sent: Thu, 15 Dec 2016 18:35:53 -0500 (EST)
Subject: [FT-1000MP] Wanted: Mark V Field

Does anyone have a nice working FT-1000MP Mark V Field they'd like to sell? If so, please email me at: k8ac@....

73, Floyd - K8AC

12232. TCXO-4 freq problem

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-12-18 21:00:13 UTC
From: kd7gti@...
Topic: 12232 Message: 12232

I hooked up my FT-1000mp for the 1st time in 3 years and the display freq. is about 300 hz off. Tried adjusting the oscillator on the TCXO-4 and could get to about 200 hz off but thats about the best it'll do. Took it off and the stock freq was off about 20 hz and easily adjusted to perfect. The problem is it wanders a little which was annoying on CW which is why I bought the TCXO-4 in the first place. I had no freq. problem before I shelved it in favor or a Mark-V.
Has anyone had this problem with the TCXO-4 being so far off and is there anything I can do short of buying another one?
Thanks, Doug - N7NM

12233. Re: FT1000 Mark V deaf

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-12-21 00:33:20 UTC
From: n5pg@...
Topic: 11396 Message: 12233

Often this is caused by a sticky relay. Frequently a quick squeeze of PTT or sending a couple of dits will restore things to normal. I've had this happen a few times over the nearly ten years I've owned a MK V.
Last night mine did it for the first time in ages but now it will NOT unstick so it's as though a large attenuator is now in line, sigs can be heard but way down. TX function is still fine.

Everything points to a relay on the TUNER MAIN board as reported by many others but I'd appreciate comments upon the complexity or otherwise of accessing this board. The Tech Supplement is of minimal help is this regard, I don't even know if it's accessible from the top or bottom !
Tnx, 73 Paul N5PG

12234. Strange behaviour FT-1000MP and solution

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-12-22 19:51:32 UTC
From: Hans PH2W
Topic: 12234 Message: 12234

Hi all,
Listening to the qso's on 20 meter with my FT-1000MP a strange behaviour occurs. All signals on 20 meter slowly fading away, even the stronger stations and after 20 ~30 seconds the radio was deaf. I tought about a sticky relais, sun-flairs or something with the antenna. A few dits on the paddle did not change the situation. I noticed that there was no power output at all.
I checked other bands but no change in reception or power output except 30 meter. Same story like 20 meter but just on the main receiver . The sub receiver was acting as normal on both bands.
Searching on the internet and Forums, I found a comment similar the situation like mine (thanks to VA3CR web-site http://www.va3cr.net/1000MP/Problems/RepairsVCO.htm) who referred to VCO2 problems and a possible solutions. Indeed no reception from 7.5 to 14.5 MHz or power output on split operation. I followed the comments of John EI7BA, dismantled the radio and checked the voltages on TP4003 in the "local Unit" according to the Technical Manual. Indeed, the voltage for VCO2 was 13.1V instead of ~8.1V (14.5 MHz). Tweaking the TC4002 did not change the voltage. Like mentioned in the comments could this be a solder joint problem or a defective transistor in the VCO2. Unfortunately, nothing of a loose connection or bad solder joint in the VCO2 area. Leo of the Hamrepairshop advised me to measure the voltages on the transistors Q4016 and Q4021. Bingo! No voltage on Q4021 in the "local Unit" were it should be. Touching the R4055 (150ohm) resulting that the voltage (~2,7V) was back again. A bad solder joint on one side of the resistor R4055. I resoldered it and Yes(!) the voltage on TP4003 was changed and now reacting on tweaking of the TC4002. After rebuilding the radio the "old lady" came alive again.
Hopefully that this comment and the other comments about this topic can help someone out who has similar problems like it helped me. 73 Hans PH2W

12235. Re: Panadapter

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-12-24 00:33:14 UTC
From: richardclare786@...
Topic: 12219 Message: 12235

I use the sdrplay with my mark V. It plugs into the receive in/ out and I use heard.

12236. Re: [FT-1000MP] Re: Panadapter

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-12-24 17:53:13 UTC
From: Richard Clare
Topic: 12219 Message: 12236

I meant hdsdr. I don't like auto correct.

On Dec 24, 2016 9:29 AM, "richardclare786@... [FT-1000MP]" <
FT-1000MP@yahoogroups.com> wrote:

>
>
> I use the sdrplay with my mark V. It plugs into the receive in/ out and I
> use heard.
>
>

12237. Re: [FT-1000MP] Strange behaviour FT-1000MP and solution

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-12-24 21:54:11 UTC
From: Jim Marshall
Topic: 12234 Message: 12237

Great troubleshooting, Hans! There is a lot of information out there on the MP's, and most of it very revalent to problems and fixes that owners like you and me have used to correct the fault. I also have had cold/bad solder joints (several) on my MP, and electronic knowledge, detective work, and perseverance pay off. Good to hear the "Old Lady" is once again pulling in and pushing out. (RF that is)F. J. Marshall, k6lr

On Saturday, December 24, 2016 9:29 AM, "Hans PH2W hans81623@... [FT-1000MP]" <FT-1000MP@yahoogroups.com> wrote:

Hi all,Listening to the qso’s on 20 meter with my FT-1000MP a strange behaviour occurs. All signals on 20 meter slowly fading away, even the stronger stations and after 20 ~30 seconds the radio was deaf. I tought about a sticky relais, sun-flairs or something with the antenna. A few dits on the paddle did not change the situation. I noticed that there was no power output at all.I checked other bands but no change in reception or power output except 30 meter. Same story like 20 meter but just on the main receiver . The sub receiver was acting as normal on both bands.Searching on the internet and Forums, I found a comment similar the situation like mine (thanks to VA3CR web-site http://www.va3cr.net/1000MP/Problems/RepairsVCO.htm) who referred to VCO2 problems and a possible solutions. Indeed no reception from 7.5 to 14.5 MHz or power output on split operation. I followed the comments of John EI7BA, dismantled the radio and checked the voltages on TP4003 in the “local Unit” according to the Technical Manual. Indeed, the voltage for VCO2 was 13.1V instead of ~8.1V (14.5 MHz). Tweaking the TC4002 did not change the voltage. Like mentioned in the comments could this be a solder joint problem or a defective transistor in the VCO2. Unfortunately, nothing of a loose connection or bad solder joint in the VCO2 area. Leo of the Hamrepairshop advised me to measure the voltages on the transistors Q4016 and Q4021. Bingo! No voltage on Q4021 in the “local Unit” were it should be. Touching the R4055 (150ohm) resulting that the voltage (~2,7V) was back again. A bad solder joint on one side of the resistor R4055. I resoldered it and Yes(!) the voltage on TP4003 was changed and now reacting on tweaking of the TC4002. After rebuilding the radio the “old lady” came alive again.Hopefully that this comment and the other comments about this topic can help someone out who has similar problems like it helped me. 73 Hans PH2W

12238. Re: [FT-1000MP] Re: Panadapter

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-12-24 22:18:37 UTC
From: gerald Harley
Topic: 12219 Message: 12238

On 12/23/2016 7:33 PM, richardclare786@... [FT-1000MP] wrote:
>
> I use the sdrplay?? what is this with my mark V. It plugs into
> the receive in/ out and I use heard. ???what is this more info please
>
>

This email has been checked for viruses by Avast antivirus software.
https://www.avast.com/antivirus

12239. Re: [FT-1000MP] Re: Panadapter

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-12-24 22:42:43 UTC
From: Richard Clare
Topic: 12219 Message: 12239

Gerald, the sdrplay RSP1 is a sdr device available at hro for about $130. It plugs into the receive in/out with a spliter cable through a rca female spliter into a single out with a sma male into bnc adapters with a usb a out into your computer. It is used in conjunction with HDSDR software or sdr-uno software available from website. The adapters are also available from hro as accessories to the sdrplay. I can send you some pictures of the whole setup ofline if you wish. 19idgaf52@...

On Sat, Dec 24, 2016 at 2:18 PM, gerald Harley wa2tti@... [FT-1000MP] <FT-1000MP@yahoogroups.com> wrote:

>
>
>
>
> On 12/23/2016 7:33 PM, richardclare786@... [FT-1000MP] wrote:
>
>
>
> I use the sdrplay?? what is this with my mark V. It plugs into the
> receive in/ out and I use heard. ???what is this more info please
>
>
>
>
>
> ------------------------------
> [image: Avast logo]
> <https://www.avast.com/sig-email?utm_medium=email&utm_source=link&utm_campaign=sig-email&utm_content=emailclient>
>
> This email has been checked for viruses by Avast antivirus software.
> www.avast.com
> <https://www.avast.com/sig-email?utm_medium=email&utm_source=link&utm_campaign=sig-email&utm_content=emailclient>
>
>
>

12240. Re: [FT-1000MP] Re: Panadapter

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-12-25 06:59:35 UTC
From: Phil
Topic: 12219 Message: 12240

I use a Funcube pro+ with a splitter, run HDSDR and Omnirig to get tuning control via a modded mouse thumb wheel.

Phil G7BZD

Sent from my iPad

12241. Re: [FT-1000MP] Re: Panadapter

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-12-25 07:41:08 UTC
From: Fernando González, EC1CT
Topic: 12219 Message: 12241

Gerald,
The idea is the simplest and quickest way to get a panadapter in your FT1000....It simply has a bridge across the rx antenna input on the back of your radio that connects both rx antenna ports (the rca input as well) and a T junction to the antenna input of your SDR. To enable/disable the SDR panadapter you just press the rx button on the antenna selector in the front pannel and the SDR starts to receive. Minus is that you lose some db of gain when the sdr is engaged and that you don´t get as much bandwitdh as if you would have the sdr connected to the IF of your radio. Bonus is that you don´t have to made any operation inside your ft1000 to bring the if signal outside. You just need a piece of wire/coax, 1 BNC connectors, 1 male UHF connector, a T junction, a SDR and a software like HDSDR (as an example): http://www.iw3aut.altervista.org/files/Panadapte_for_FT1000mp_and_HRD.pdf
73s
Fernando EC1CT

From: gerald Harley wa2tti@... [FT-1000MP]
Sent: Saturday, December 24, 2016 11:18 PM
To: FT-1000MP@yahoogroups.com
Subject: Re: [FT-1000MP] Re: Panadapter

On 12/23/2016 7:33 PM, richardclare786@... [FT-1000MP] wrote:

I use the sdrplay?? what is this with my mark V. It plugs into the receive in/ out and I use heard. ???what is this more info please

---
This email has been checked for viruses by Avast antivirus software.
www.avast.com

No se encontraron virus en este mensaje.
Comprobado por AVG - www.avg.com
Versión: 2016.0.7924 / Base de datos de virus: 4749/13648 - Fecha de publicación: 12/24/16

12242. Need help to configure MkV for WSPR with Microham interface

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-12-27 14:42:41 UTC
From: f1ssf@...
Topic: 12242 Message: 12242

Morning,
All is in the title.....
Many thank's
Merry Christmas

12243. Re: [FT-1000MP] Need help to configure MkV for WSPR with Microham interface

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-12-27 21:23:34 UTC
From: oz1jux
Topic: 12242 Message: 12243

Hi
I not know what microham interface
Here is for mine Microham USB 2
Rig Yaesu FT-1000MP
Cat choise cat from Mirco Keyer II
Baud 4800
Data Bits 8
Handshake None
PTT CAT
Mode USB
Split None

Vy 73 de OZ1JUX Kim
http://oz1jux.dk

Den 27. december 2016 kl. 15.42.41 +01.00, skrev f1ssf@... [FT-1000MP]
<FT-1000MP@yahoogroups.com>:

>
>
> Morning,
> All is in the title.....
> Many thank's
> Merry Christmas
>
>
>
>
>

12244. Re: [FT-1000MP] Need help to configure MkV for WSPR with Microham interface

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-12-27 21:26:23 UTC
From: oz1jux
Topic: 12242 Message: 12244

Hi
I not know what microham interface
Here is for mine Micro Keyer II
Rig Yaesu FT-1000MP
Cat choise cat from Mircoham I use com3
Baud 4800
Data Bits 8
Handshake None
PTT CAT
Mode USB
Split None

Got a missmass in the first oneVy 73 de OZ1JUX Kim
http://oz1jux.dk

Den 27. december 2016 kl. 15.42.41 +01.00, skrev f1ssf@... [FT-1000MP]
<FT-1000MP@yahoogroups.com>:

>
>
> Morning,
> All is in the title.....
> Many thank's
> Merry Christmas
>
>
>
>
>

12245. All the more reason for having a battery hf station on the base 12/29/16

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-12-29 16:32:29 UTC
From: WD8ARZ
Topic: 12184 Message: 12245
Attachments: 1 described; binary payloads are missing from this source WARC

Thought these links about our sun putting out solar outbursts that can disrupt our way of life .... and has done so in the past. Such as radio and satellite communications, and even the power grid. There are below ground natural concerns for our health too.

This book and others by the same author are very very interesting readings! Forgotten Civilization: The Role of Solar Outbursts in Our Past and Future
https://www.amazon.com/Forgotten-Civilization-Solar-Outbursts-Future/dp/1594774978/ref=sr_1_1?ie=UTF8&qid=1330118565&sr=8-1
Going to a book store today to pick that series up, or order them if need be..

About geopathogenic zones, naturally occurring radiation sites were known by the ancients....
http://www.geopatogennizony.com/en/geopathogenic-zones

Should You Protect Yourself From Earth Radiation?
http://articles.mercola.com/sites/articles/archive/2008/06/12/should-you-protect-yourself-from-earth-radiation.aspx

Coordinating Efforts To Prepare the Nation for Space Weather Events :
https://www.federalregister.gov/documents/2016/10/18/2016-25290/coordinating-efforts-to-prepare-the-nation-for-space-weather-events

73 from Bill - WD8ARZ visiting in TN
TS-480HX 200 watt HF radio uses a separate battery system in my Trail Blazer. Home in Indiana also uses battery system for operation of a FT-1000MP in my living room.

73 from Bill - Near Nashille, TN
W D 8 A R Z

Geiger Counters Can Be Viewed At
http://maps.radiationnetwork.net

12246. FT-1000MP Mk V - Inrad roofing filter mod

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-12-30 18:46:14 UTC
From: floyd@...
Topic: 12246 Message: 12246

For those Mark V owners who have installed the Inrad roofing filter in their transceiver: Did you make the W2AJI mod (see VA3CR website for details) to your filter board? If so, did you observe any improvement in the IMD performance after the mod?

Background info: The purpose of the roofing filter board was to improve the close-spaced IMD performance of the transceiver. But, subsequent testing by W8JI and Sherwood indicated that the IMD was actually worse with the roofing filter installed. W2AJI decided that the problem was the gain added by the filter board was causing the problem and his mod reduced the gain by about 3.5 dB.

It appears that neither W8JI nor Sherwood has done any testing with the modified filter board. With my current location and antenna situation, I never hear any IMD in the CW contests even without the roofing filter installed. Since just about every Mark V I see for sale these days has the Inrad roofing filter board installed, perhaps someone can comment on observed differences between the stock and the modified board?

73, Floyd - K8AC

12247. Re: [FT-1000MP] Re: Panadapter

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-12-30 18:55:51 UTC
From: floyd@...
Topic: 12219 Message: 12247

If you use the splitter to share the antenna connection with an SDR for the panadapter, you might want to check the background noise level with the SDR connected and disconnected on every band. Years ago, I ran a panadapter that way using a Mark V and an SDR-IQ. On 20 meters, the SDR-IQ fed back a white noise signal into the splitter which ended up raising the noise level of the Mark V on that band (and only that band). A better way to do the connection may be to isolate the SDR by using a buffer amp like that currently sold by G4HUP. That provides quite a bit of isolation and would minimize any unwanted noise signal fed back through the splitter to the receiver. If you run the test and observe no increase in receiver noise using the splitter with the SDR turned on, then you're home free. By the way, the splitter will reduce the signal at the receiver input by approximately 3 dB.

73, Floyd - K8AC

12248. Yaesu FT1000MP Mark V Field Low TX On SSB

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-12-29 23:50:07 UTC
From: kg4wizmycallsign@...
Topic: 12248 Message: 12248

Hello group,

I'm new to the group and have a tech question hopeing someone can help. I have a Yaesu FT1000MP Mark V Field that will only TX 30-40 watts. History: during a shipping event, the display got damaged and I replaced the whole front end. Everything works except the a.c. power supply (another story not related to this. That has been dead for a while) but when I push USB or LSB the rig will only TX 30 watts on a tuned antenna with tuner on or off. Am, fm and everything else works as should but SSB. This radio has sentimental value to me as it was used by a silent key my friend and elmer KB9UMB. Any advise please. Want to keep the radio going. Thank you in advanced. Please email me direct with help. Email: jetavmxdude@gmail.com

73 KG4WIZ

12249. Re: [FT-1000MP] Yaesu FT1000MP Mark V Field Low TX On SSB

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2016-12-31 19:25:54 UTC
From: Rich
Topic: 12248 Message: 12249

Check menu 4-0 you can select output power L-1 L-2 and high

> On Dec 29, 2016, at 6:50 PM, kg4wizmycallsign@... [FT-1000MP] <FT-1000MP@yahoogroups.com> wrote:
>
> Hello group,
>
> I'm new to the group and have a tech question hopeing someone can help. I have a Yaesu FT1000MP Mark V Field that will only TX 30-40 watts. History: during a shipping event, the display got damaged and I replaced the whole front end. Everything works except the a.c. power supply (another story not related to this. That has been dead for a while) but when I push USB or LSB the rig will only TX 30 watts on a tuned antenna with tuner on or off. Am, fm and everything else works as should but SSB. This radio has sentimental value to me as it was used by a silent key my friend and elmer KB9UMB. Any advise please. Want to keep the radio going. Thank you in advanced. Please email me direct with help. Email: jetavmxdude@...
>
> 73 KG4WIZ
>
>

12250. File - ++FT-1000MP-Guidelines.txt

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2017-01-01 14:15:42 UTC
From: FT-1000MP@yahoogroups.com
Topic: 5153 Message: 12250

I would like to remind everyone of a few long-standing FT-1000MP guidelines to follow. Most of you do so already.

1. Civility. (This is practiced well by our members!)

2. Please sign your messages with name and call sign, e.g.,
Fred - W1XYZ.

3. When replying to a posting (message), kindly delete all unnecessary text including the trailing text. Only leave the text from the prior message to which you are replying ... <snip> the rest. If one desires to read the entire thread, the command [Up Thread] at the top of the message can be used to read the entire discussion. Remember also that a lot of members have slow connections and some even pay connect time or characters rx/tx. This also helps the clarity of your message.

4. When replying to a post, please decide if your comment should be to the entire group of over 1,000 or directly to the author of the post. When you click on "Reply," it goes to everyone. To reply direct (simplex), you should click on the email address following the user ID line at the top of the post. Notice that only a part is shown for privacy. Also, please think about if what you are about to post in reply to the group really should be to the group ... replies like "I sure do agree with that" doesn't add much to the group. Send thoughts like those direct to the poster please.

5. It is fine for members to post something for sale or wanted to buy ... once per item(s). All questions and offers to buy/sell should be made directly to the poster, not to the Group. The member posting the FS or WTB may post that the item(s) was/were sold/purchased.

6. Posting of commercial items for sale by manufacturers or dealers is also fine, but should be done on an infrequent basis. The FT-1000MP members benefit by learning of hardware, software, sales, etc. before it appears in magazines, etc.

7. New members are all moderated until their first posting. If it follows the guidelines, it is approved and the member is change to unmoderated status. This list is a partially moderated list, i.e., only first message is moderated while later messages are monitored after posting. If an unmoderated posting is found by the moderators to have a problem, then the poster is contacted directly to resolve. Actions are taken against those that chronically violate the rules. The reason for this form of moderation is to block spammers from the list and it has been working.

8. Do not add disclaimers to your posts that (1) restrict the ability of other members to use the information you post, (2) claim a copyright to your post, or (3) to claim any type of "rights" as a consequence of another member replying to you post either directly to you or to the group.

Thanks to all es 73,
Barry - W4WB
Moderator

12251. FS: MarkVField

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2017-01-06 13:55:32 UTC
From: pinoleronica@...
Topic: 12251 Message: 12251

Rig is loaded with all of these filters…no more needed J

4.5 kHz bandwidth Roofing Filter 70 MHz first IF

701 400 Hz 8 MHz 2nd IF

703 400 Hz 455 kHz 3rd IF

705 500 Hz 455 kHz 3rd IF

705 500 Hz 2nd receiver 455 kHz IF filter

709 2100 Hz 8 MHz 2nd IF

702 2100 Hz 455 kHz 3rd IF

IF out mode using the roofing filter has been done! Z10000 Buffer Amp
http://www.cliftonlaboratories.com/z10000_buffer_amp.htm

http://www.cliftonlaboratories.com/z10000_buffer_amp.htm

Z10000 Buffer Amp http://www.cliftonlaboratories.com/z10000_buffer_amp.htm Home Up Updates Documents Book Software Updates Softrock Lite 6.2 Adventures in Electronics and Radio Elecraft K2 and K3 Transceivers Z1...

View on www.cliftonlaboratori... http://www.cliftonlaboratories.com/z10000_buffer_amp.htm
Preview by Yahoo

If interested, I'll provide pictures and more details.

Please contact me via my QRZ.COM email
pinoleronica at hotmail

12252. Re: FS: MarkVField

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2017-01-09 23:44:11 UTC
From: pinoleronica@...
Topic: 12251 Message: 12252

I am going to leave only the roofing filter mod and the IF out mod for $1200 (pick up in DC)...else add shipping cost

No mic but manual / schematics / cheat sheet

12253. Re: [FT-1000MP] Re: FS: MarkVField

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2017-01-12 02:13:01 UTC
From: Lucky Dog
Topic: 12251 Message: 12253

The if filter and roofing go in same place??!!

On Tuesday, January 10, 2017 9:00 PM, "pinoleronica@... [FT-1000MP]" <FT-1000MP@yahoogroups.com> wrote:

I am going to leave only the roofing filter mod and the IF out mod for $1200 (pick up in DC)...else add shipping cost
No mic but manual / schematics / cheat sheet

12254. Re: [FT-1000MP] Re: FS: MarkVField

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2017-01-12 12:58:27 UTC
From: floyd@...
Topic: 12251 Message: 12254

I'll address the question of the IF mods in a new thread - see "Inrad IF mods and IF tap".

12255. Inrad IF mods and IF tap

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2017-01-12 14:09:30 UTC
From: floyd@...
Topic: 12255 Message: 12255

This post is in response to a question regarding the Inrad roofing filter and Inrad IF noise reduction mods and the IF tap. These comments apply to the FT-1000MP Mk V.

Inrad IF mods

Inrad offers two modifications that install in the first IF of the Mark V. They are:

1. Roofing Filter Mod (https://www.inrad.net/product.php?productid=83&cat=10&page=1)
2. IF Noise Reduc tion Mod (https://www.inrad.net/product.php?productid=84&cat=10&page=1)

Note that these mods are mutually exclusive since they both are installed in the exact same location inside the Mark V. The Mark V comes with a 12 kHz wide roofing filter installed in the first IF and that filter resides on the RF board on the top side of the chassis. The Inrad roofing filter is considerably narrower (3-5 kHz?) and installs in the IF path AFTER the already installed roofing filter.

Just about all the Mark Vs you see for sale today have one of these Inrad mods already installed. While the original intent of the roofing filter mod was to improve the close-in IMD performance, testing by Sherwood and W8JI (https://www.w8ji.com/receiver%20IM3%20sorted.htm) showed that the filter actually made the IMD performance worse. Today's Sherwood receiver listing shows just a 2 dB improvement with the Inrad roofing filter, while an earlier listing showed a negative impact. W2AJI later published a modification to the Inrad board and that mod supposedly improved the IMD situation. It's not known whether the later Sherwood test of the Inrad roofing filter included that W2AJI mod.

IF tap for panadapter

In order to provide a wide bandwidth signal for a panadapter, you need to obtain the IF signal from the first IF before any roofing filter that will reduce the bandwidth. Soundcard-based panadapters can provide a 192 kHz bandwidth with just about a flat response, but you have to feed them an IF signal of that bandwidth. Jack Smith, of Clifton Laboratories, originally identified the proper tap point for the Mark V IF and he provided a buffer amp (Z10000B) to be used at the tap point to isolate the IF strip from whatever is attached to the tap point. Unfortunately, the Z1000B is no longer available from Clifton Laboratories, but G4HUP offers an alternative that works well. Unfortunately, his installation instructions ignore the bandwidth requirements of a panadapter and he opts for a simpler install and tapping the IF at a point after the roofing filter.

In the Files section here, you will find a document titled: "NaP3 panadaptor for the FT-1000MP Mark V.pdf" and that document shows how to install the G4HUP buffer amp at the correct tap point.

So, to answer the original question, you can have one of the Inrad IF mods installed along with an IF tap done the G4HUP way, or done the correct way as mentioned above. The IF tap done either way doesn't interfere with the Inrad mods, or vice versa.

If you know that you have an IMD problem and do not have one of the Inrad IF mods installed, you might want to try the roofing filter mod with the W2AJI modifications (documented at www.va3cr.com http://www.va3cr.com). Otherwise the Inrad noise reduction mod might be a better choice. Apparently the roofing filter mod also improves the noise situation somewhat.

73, Floyd - K8AC

12256. Re: [FT-1000MP] Inrad IF mods and IF tap

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2017-01-12 15:17:42 UTC
From: Hal Mandel
Topic: 12255 Message: 12256
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

12257. Re: [FT-1000MP] Inrad IF mods and IF tap

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2017-01-12 15:37:02 UTC
From: Hal Mandel
Topic: 12255 Message: 12257
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

12258. Re: [FT-1000MP] Inrad IF mods and IF tap

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2017-01-12 16:29:30 UTC
From: floyd@...
Topic: 12255 Message: 12258

Hal - sorry to hear you're having problem accessing the Files section here. Never had a problem like that, so can't suggest what might be the problem. You can find the document on my website: www.k8ac.net http://www.k8ac.net . See the menu item that says: "Panadapter using the Funcube Dongle Pro+, NaP3". Look at the section titled "Installing the IF tap".

Here's a link to the Clifton Laboratories instructions on installing an IF tap in the FT-1000MP:
http://www.cliftonlaboratories.com/z10000-u_buffer_amp_and_ft-1000mp.htm
http://www.cliftonlaboratories.com/z10000-u_buffer_amp_and_ft-1000mp.htm

Jack Smith goes into great detail here regarding the selection of the tap point. Anyone suggesting a different approach to tapping the first IF should be prepared to provide details on the same level along with their justification of their approach.

Note that this correct approach is considerably more involved than the G4HUP suggestion.

73, Floyd - K8AC

12259. 60 Meter Operation

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2017-01-24 17:34:27 UTC
From: Jim Marshall
Topic: 12259 Message: 12259

I would like to utilize the 60 meter "channels" with my FT-1000mp. Does anyone know if there is a way to change the general coverage defaults to allow transmitting on the 60 meter band? I don't see any provision in the standard or extended menu settings to change this.Thanks, in advance.
F. James Marshall, k6lr

12260. Re: [FT-1000MP] 60 Meter Operation

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2017-01-24 18:39:35 UTC
From: oz1jux
Topic: 12259 Message: 12260

Hello

You have to go to the extend menu
See more here
<http://www.va3cr.net/1000mp/Tips/Material/G4KPM%20menu%20settings.htm>

Or in Menu 9-9Vy 73 de OZ1JUX Kim
http://oz1jux.dk

Den 24. januar 2017 kl. 18.34.27 +01.00, skrev Jim Marshall jmarshall1945@... [FT-1000MP] <FT-1000MP@yahoogroups.com>:

>
>
>
>
> I would like to utilize the 60 meter "channels" with my FT-1000mp. Does anyone know if there is a way to change the general coverage defaults to allow transmitting on the 60 meter band? I don't see any provision in the standard or extended menu settings to change this.
> Thanks, in advance.
>
> F. James Marshall, k6lr
>
>
>

12261. Re: [FT-1000MP] 60 Meter Operation

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2017-01-24 17:46:06 UTC
From: Jim Marshall
Topic: 12259 Message: 12261

Thanks, Kim. I didn't see that when I was looking at the extended settings.Jim, k6lr

On Tuesday, January 24, 2017 9:34 AM, "Jim Marshall jmarshall1945@... [FT-1000MP]" <FT-1000MP@yahoogroups.com> wrote:

I would like to utilize the 60 meter "channels" with my FT-1000mp. Does anyone know if there is a way to change the general coverage defaults to allow transmitting on the 60 meter band? I don't see any provision in the standard or extended menu settings to change this.Thanks, in advance.
F. James Marshall, k6lr

12262. Re: [FT-1000MP] 60 Meter Operation

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2017-01-24 18:31:23 UTC
From: WD8ARZ
Topic: 12259 Message: 12262

In essence you are enabling the FT-1000MP to transmit from 1.6 - 30 MHz
when you have done a mod to open up the transmit range. So be careful you
know what frequency your active on when you key up. Especially easy to be
in split mode receiving on VFO A and transmitting on VFO B ....
and B is out of band.

Same for using your frequency back to store listening frequencies, but
forgetting you will also be able to transmit there.

73 from Bill - WD8ARZ

On 1/24/2017 12:34 PM, Jim Marshall jmarshall1945@... [FT-1000MP]
wrote:
> I would like to utilize the 60 meter "channels" with my FT-1000mp.
> Does anyone know if there is a way to change the general coverage
> defaults to allow transmitting on the 60 meter band? I don't see any
> provision in the standard or extended menu settings to change this.
> Thanks, in advance.
>
> F. James Marshall, k6lr - Posted by: Jim Marshall
> <jmarshall1945@...>

12263. Re: 60 Meter Operation

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2017-01-24 19:28:02 UTC
From: cwfingertalker@...
Topic: 12259 Message: 12263

Bill

In regards to 60 meters would it then be an excellent idea to set up those channels in the Memory function?

Then you would not have to worry about going out of band. For 60 meter operation just go to the channels in the Memory Band and work 60 meters from there instead of the VFO A/B.

Bill N7EU

12264. Re: [FT-1000MP] Re: 60 Meter Operation

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2017-01-24 20:06:08 UTC
From: WD8ARZ
Topic: 12259 Message: 12264

Yes, that is an excellent idea. You could also scan the memories that
the 60 meter frequencies are in making it easier yet.

Will be radio active tomorrow heading home to South Bend, Indiana
tomorrow from TN.
Once I am home we can try and work out a qso so we can have a chat.

Have other friends that also use the MP in our Qso's.

73 from Bill WD8ARZ - in TN today, Indiana Tomorrow night ....
Will probably be feeding my Geiger counter Counts Per Minute
(CPM) to the radiation network
http://www.radiationnetwork.com

as well as putting out APRS beacons under the calls of:
WD8ARZ-7 HT TH-D7AG
WD8ARZ-9 Mobile TM-D710G
WD8ARZ-10 Android Smart Phone
APRSdroid and U2APRS APRS Viewer on Android for displaying APRS stations
only, no beacon / transmitting.

http://aprs.fi for the APRS Map Zoom in and out and even search for a
call sign.

On 1/24/2017 2:28 PM, cwfingertalker@... [FT-1000MP] wrote:
>
> Bill
>
> In regards to 60 meters would it then be an excellent idea to set up
> those channels in the Memory function?
>
> Then you would not have to worry about going out of band. For 60
> meter operation just go to the channels in the Memory Band and work 60
> meters from there instead of the VFO A/B.
>
> Bill N7EU - Posted by: cwfingertalker@...

12265. Re: [FT-1000MP] 60 Meter Operation

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2017-01-24 20:30:23 UTC
From: Jim Marshall
Topic: 12259 Message: 12265

Looking at the 9-9 menu options, the available selections are a little cryptic. Which one should I select to allow for 60 meter operation. The current setting is USA.Jim k6lr

On Tuesday, January 24, 2017 9:46 AM, "Jim Marshall jmarshall1945@... [FT-1000MP]" <FT-1000MP@yahoogroups.com> wrote:

  Thanks, Kim. I didn't see that when I was looking at the extended settings.Jim, k6lr

On Tuesday, January 24, 2017 9:34 AM, "Jim Marshall jmarshall1945@... [FT-1000MP]" <FT-1000MP@yahoogroups.com> wrote:

  I would like to utilize the 60 meter "channels" with my FT-1000mp. Does anyone know if there is a way to change the general coverage defaults to allow transmitting on the 60 meter band? I don't see any provision in the standard or extended menu settings to change this.Thanks, in advance.
F. James Marshall, k6lr

12266. Re: [FT-1000MP] 60 Meter Operation

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2017-01-24 17:47:40 UTC
From: pat@...
Topic: 12259 Message: 12266

This worked for me:

Turn the radio with the FAST and the LOCK key pressed at the same time.
then press the FAST and the ENT key to access the menu.
then go to menu 9-9 and set it to GEN then press ENT to get out. To get
it back to normal repeat the steps and select 15 instead of GEN.

Turn ON the radio with fast and lock keys depressed this should enable
the further menu items, note it is fast and lock use fast and enter
after this to enable normal menu mode You should see further menu items
9-1 to 9-9 now

73's Pat - K7LNP

On 2017-01-24 10:34, Jim Marshall jmarshall1945@... [FT-1000MP]
wrote:
> I would like to utilize the 60 meter "channels" with my FT-1000mp.
> Does anyone know if there is a way to change the general coverage
> defaults to allow transmitting on the 60 meter band? I don't see any
> provision in the standard or extended menu settings to change this.
> Thanks, in advance.
>
> F. James Marshall, k6lr
>
>
> Links:
> ------
> [1]
> https://groups.yahoo.com/neo/groups/FT-1000MP/conversations/messages/12259;_ylc=X3oDMTJy
ZGRlb2xsBF9TAzk3MzU5NzE0BGdycElkAzExMTI1MTU0BGdycHNwSWQDMTcwNTA2MzEwOARtc2dJZAMxMjI1OQRzZW
MDZnRyBHNsawNycGx5BHN0aW1lAzE0ODUyNzkyNzA-?act=reply&messageNum=12259
> [2]
> https://groups.yahoo.com/neo/groups/FT-1000MP/conversations/newtopic;_ylc=X3oDMTJmOXVsbG
o4BF9TAzk3MzU5NzE0BGdycElkAzExMTI1MTU0BGdycHNwSWQDMTcwNTA2MzEwOARzZWMDZnRyBHNsawNudHBjBHN0
aW1lAzE0ODUyNzkyNzA-
> [3]
> https://groups.yahoo.com/neo/groups/FT-1000MP/conversations/topics/12259;_ylc=X3oDMTM3Nn
VzNmJrBF9TAzk3MzU5NzE0BGdycElkAzExMTI1MTU0BGdycHNwSWQDMTcwNTA2MzEwOARtc2dJZAMxMjI1OQRzZWMD
ZnRyBHNsawN2dHBjBHN0aW1lAzE0ODUyNzkyNzAEdHBjSWQDMTIyNTk-
> [4] https://yho.com/1wwmgg
> [5]
> https://groups.yahoo.com/neo/groups/FT-1000MP/info;_ylc=X3oDMTJmbGZqbGx0BF9TAzk3MzU5NzE0
BGdycElkAzExMTI1MTU0BGdycHNwSWQDMTcwNTA2MzEwOARzZWMDdnRsBHNsawN2Z2hwBHN0aW1lAzE0ODUyNzkyNz
A-
> [6]
> https://groups.yahoo.com/neo;_ylc=X3oDMTJlYzVnZTg3BF9TAzk3NDc2NTkwBGdycElkAzExMTI1MTU0BG

dycHNwSWQDMTcwNTA2MzEwOARzZWMDZnRyBHNsawNnZnAEc3RpbWUDMTQ4NTI3OTI3MA--
> [7] https://info.yahoo.com/privacy/us/yahoo/groups/details.html
> [8] https://info.yahoo.com/legal/us/yahoo/utos/terms/

12267. Re: [FT-1000MP] 60 Meter Operation

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2017-01-25 18:25:22 UTC
From: Jim Marshall
Topic: 12259 Message: 12267

Found it! Never mind the above for setting.k6lr

On Tuesday, January 24, 2017 12:30 PM, "Jim Marshall jmarshall1945@... [FT-1000MP]" <FT-1000MP@yahoogroups.com> wrote:

Looking at the 9-9 menu options, the available selections are a little cryptic. Which one should I select to allow for 60 meter operation. The current setting is USA.Jim k6lr

On Tuesday, January 24, 2017 9:46 AM, "Jim Marshall jmarshall1945@yahoo.com [FT-1000MP]" <FT-1000MP@yahoogroups.com> wrote:

Thanks, Kim. I didn't see that when I was looking at the extended settings.Jim, k6lr

On Tuesday, January 24, 2017 9:34 AM, "Jim Marshall jmarshall1945@... [FT-1000MP]" <FT-1000MP@yahoogroups.com> wrote:

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F. James Marshall, k6lr

12268. Re: 60 Meter Operation

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2017-01-25 22:13:24 UTC
From: jmarshall1945@...
Topic: 12259 Message: 12268

Great suggestion, Bill. I put the channels in memory after I enabled the radio to key on them. Jim, k6lr

12269. PAT-7 & RSP-1 Arrival

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2017-01-26 01:39:47 UTC
From: Hal Mandel
Topic: 12269 Message: 12269

The PAT-7 I-F tap and buffer amplifier arrived
from G4HUP today, and the SDR/Play unit
arrived a few days ago.

There are numerous help files and installation
files available on the 'Web at the origins,
and I've printed them all.

I will document the process from the point
of "An Idiot Overseas," and post the
Best, the Worst and What it Really
Took to get it Shoehorned in, all right
here, as it happens.

When I mentioned to She Who Must Be Obeyed
that I was looking for a waterfall display, I was
cautioned to put a towel underneath.....

Hal Mandel
W4HBM

12270. File - ++FT-1000MP-Guidelines.txt

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2017-02-01 04:13:44 UTC
From: FT-1000MP@yahoogroups.com
Topic: 5153 Message: 12270

I would like to remind everyone of a few long-standing FT-1000MP guidelines to follow. Most of you do so already.

1. Civility. (This is practiced well by our members!)

2. Please sign your messages with name and call sign, e.g.,
Fred - W1XYZ.

3. When replying to a posting (message), kindly delete all unnecessary text including the trailing text. Only leave the text from the prior message to which you are replying ... <snip> the rest. If one desires to read the entire thread, the command [Up Thread] at the top of the message can be used to read the entire discussion. Remember also that a lot of members have slow connections and some even pay connect time or characters rx/tx. This also helps the clarity of your message.

4. When replying to a post, please decide if your comment should be to the entire group of over 1,000 or directly to the author of the post. When you click on "Reply," it goes to everyone. To reply direct (simplex), you should click on the email address following the user ID line at the top of the post. Notice that only a part is shown for privacy. Also, please think about if what you are about to post in reply to the group really should be to the group ... replies like "I sure do agree with that" doesn't add much to the group. Send thoughts like those direct to the poster please.

5. It is fine for members to post something for sale or wanted to buy ... once per item(s). All questions and offers to buy/sell should be made directly to the poster, not to the Group. The member posting the FS or WTB may post that the item(s) was/were sold/purchased.

6. Posting of commercial items for sale by manufacturers or dealers is also fine, but should be done on an infrequent basis. The FT-1000MP members benefit by learning of hardware, software, sales, etc. before it appears in magazines, etc.

7. New members are all moderated until their first posting. If it follows the guidelines, it is approved and the member is change to unmoderated status. This list is a partially moderated list, i.e., only first message is moderated while later messages are monitored after posting. If an unmoderated posting is found by the moderators to have a problem, then the poster is contacted directly to resolve. Actions are taken against those that chronically violate the rules. The reason for this form of moderation is to block spammers from the list and it has been working.

8. Do not add disclaimers to your posts that (1) restrict the ability of other members to use the information you post, (2) claim a copyright to your post, or (3) to claim any type of "rights" as a consequence of another member replying to you post either directly to you or to the group.

Thanks to all es 73,
Barry - W4WB
Moderator

12271. Re: PAT-7 & RSP-1 Arrival

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2017-02-01 14:43:48 UTC
From: wa4geg@...
Topic: 12269 Message: 12271

Hal, there ya are. Hey, when sending a response to your 01/19 e-mail I got a "failed delivery" message. Let some time go and resent the response, same result. Maybe check your Juno mail settings to allow messages from my domain @hamradiobug.com ?

73, Byron - WA4GEG

12272. Re: PAT-7 & RSP-1 Arrival

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2017-02-01 14:46:33 UTC
From: wa4geg@...
Topic: 12269 Message: 12272

Yahoo scrubbed my URL, so I'll rewrite is as ham radio bug dot comm:o)

12273. Re: [FT-1000MP] Re: PAT-7 & RSP-1 Arrival

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2017-02-01 16:04:15 UTC
From: Hal Mandel
Topic: 12269 Message: 12273
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

12274. Re: [FT-1000MP] Re: PAT-7 & RSP-1 Arrival

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2017-02-01 16:05:59 UTC
From: Hal Mandel
Topic: 12269 Message: 12274
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

12275. Re: PAT-7 & RSP-1 Arrival

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2017-02-01 17:42:14 UTC
From: wa4geg@...
Topic: 12269 Message: 12275

So Hal, in other words you Juno mail is not blocking yahoo-groups posting and notifications, but is still blocking e-mail sent directly from my domain "ham radio bug dot comm".

I'll just insert from my original response here in the yahoo-groups:

My approach to installing the PAT-70M differs a bit from the website you referenced. I.e. for all "MP" series rigs I mount the PAT-70M board on top of the RF Unit's BPF top plate, close to the brass grounding "finger". A short length of mini-coax is routed from the PAT-70M towards T1009, where the center conductor passes through a 1/16" dia hole drilled through the PCP ground area (between T1008 and the PCB edge). The shield is soldered to the side/base shield can of T1009. The center conductor of the mini-coax is soldered to the secondary winding of T1009, thus sampling I-F before the roofing filter selective elements for maximum "band span" panadapter capability, obviously right out to the upper/lower frequency range edges of the PC's sound card.

I've been meaning to shoot some installation photos and post them on my site, once things slow down a bit. Maybe August:)

73, Byron - WA4GEG.

12278. Re: Key Clicks

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2017-02-02 01:16:13 UTC
From: wa4mit@...
Topic: 12276 Message: 12278

There are remedies for key clicks just google for mods for the FT1000mp. 73 wa4mit Morris

12280. Do not using acid curing silicone on electronics

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2017-02-06 15:36:05 UTC
From: WD8ARZ
Topic: 12259 Message: 12280
Attachments: 3 described; binary payloads are missing from this source WARC

Couple current links about not using acid curing silicone on electronics.
73 from Bill - WD8ARZ
South Bend, Indiana

http://electronics.stackexchange.com/questions/32798/can-silicone-sealant-be-used-to-insulate-and-waterproof-electronic-components
https://www.alibaba.com/product-detail/acid-silicone-sealant-sample-free_1411368521.html?s=p

-------- Forwarded Message --------
Subject: Re: [TS-480] Re: TS-480 control head cable wiring scheme
Date: Wed, 18 May 2016 09:43:28 -0400
From: WD8ARZ <wd8arz@...>
To: TS-480@yahoogroups.com

Some silicone sealers release acid during cure that can damage
solder joints, pc runs, etc .... therefore choose a silicone sealer
for electronics that is non corrosive during its curing process.

https://en.wikipedia.org/wiki/RTV_silicone :
"Certain types of RTV release acetic acid during the curing process,
and this can attack solder joints, causing the solder to detach from
the copper ..."
73 From Bill - WD8ARZ in South Bend, Indiana

12281. New member. New owner

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2017-02-17 20:47:27 UTC
From: gw7hoc@...
Topic: 12281 Message: 12281

I'm soon to buy a 1000-MP in fairly decent condition. It's big flaw is that there is no audio on VFO-B. The rig appears to RX OK but no audio. Any thoughts? VFO A is fine.
I'm getting the rig for less than £400 so I don't mind spending bit of money on it. It has the Inrad and 1.8Khz filters.

I've always wanted an MP. I don't need a new rig, but this comes at an OK price and it's a rig I know.

Darren
GW7HOC MW5HOC

12282. Re: New member. New owner

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2017-02-21 20:29:39 UTC
From: wa4mit@...
Topic: 12281 Message: 12282

Since you did not mention any of these I feel compelled to mention that the radio must be in dual RX, and the sub squelch control can mute the 2nd RX also try the AF Rev (reverse). Any of those help? 73 GL de wa4mit Morris

12283. New owner No Audio VFO-B

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2017-02-23 18:25:23 UTC
From: WD8ARZ
Topic: 12281 Message: 12283

Along with the other replies you have had: Is this your only hf rig? If not, is it your only MP?

Sounds like you may have a good deal even if you use its parts for another working fine MP.

73 from Bill - WD8ARZ
South Bend, Indiana

On 2/17/2017 3:47 PM, gw7hoc@... [FT-1000MP] wrote:
>
> I'm soon to buy a 1000-MP in fairly decent condition. It's big flaw is
> that there is no audio on VFO-B. The rig appears to RX OK but no
> audio. Any thoughts? VFO A is fine. I'm getting the rig for less than
> £400 so I don't mind spending bit of money on it. It has the Inrad
> and 1.8Khz filters.
>
> I've always wanted an MP. I don't need a new rig, but this comes at an
> OK price and it's a rig I know.
>
> Darren - GW7HOC MW5HOC - Posted by: gw7hoc@...
>

12284. RE: [FT-1000MP] New owner No Audio VFO-B

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2017-02-24 00:50:20 UTC
From: Clint
Topic: 12281 Message: 12284

Have you tried adjusting the MIX control? This mixes RXa and RXb audio together. It is easy to have it in the RXA position all the time. I have been caught a few times with this.

From: FT-1000MP@yahoogroups.com [mailto:FT-1000MP@yahoogroups.com]
Sent: February 23, 2017 11:25 AM
To: FT-1000MP@yahoogroups.com
Subject: [FT-1000MP] New owner No Audio VFO-B

Along with the other replies you have had: Is this your only hf rig? If not, is it your only MP?

Sounds like you may have a good deal even if you use its parts for another working fine MP.

73 from Bill - WD8ARZ
South Bend, Indiana

On 2/17/2017 3:47 PM, gw7hoc@... [FT-1000MP] wrote:

I'm soon to buy a 1000-MP in fairly decent condition. It's big flaw is that there is no audio on VFO-B. The rig appears to RX OK but no audio. Any thoughts? VFO A is fine. I'm getting the rig for less than £400 so I don't mind spending bit of money on it. It has the Inrad and 1.8Khz filters.

I've always wanted an MP. I don't need a new rig, but this comes at an OK price and it's a rig I know.

Darren - GW7HOC MW5HOC - Posted by: gw7hoc@gmail.com

12285. MARK V Second Receiver

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2017-02-25 01:04:21 UTC
From: cass44@...
Topic: 12285 Message: 12285

New to the FT-1000MP MARK V (not Field).

The Sub-receiver only receives if I am on the same band as the Main receiver. If I change the Sub-receiver band to different than the Main - I get silence on the Sub.

Yes, I am familiar with the separate AF and Squelch for both receivers. Working properly.

I'm reading the manual, but no help yet.

thx and 73

Alan, W4FBI
cass44 at outlook dot com

12286. MARK V Second Receiver - Pass Band Filter

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2017-02-25 11:53:31 UTC
From: WD8ARZ
Topic: 12285 Message: 12286
Attachments: 2 described; binary payloads are missing from this source WARC

Its due to the operation of the pass band filters banks in the front end of the receiver. Each band you switch to for the most part uses a different bandwidth front end pass band filter. Higher frequency couple of bands are broader filter and might let a close end band through as well., though with some reduction.

What you describe is normal operation.
73 from Bill

Radio Active In North West Indiana
http://www.radiationnetwork.com/

On 2/24/2017 8:04 PM, cass44@... [FT-1000MP] wrote:
>
> New to the FT-1000MP MARK V (not Field).
> The Sub-receiver only receives if I am on the same band as the Main
> receiver. If I change the Sub-receiver band to different than the Main
> - I get silence on the Sub.
>
> Yes, I am familiar with the separate AF and Squelch for both
> receivers. Working properly.
>
> I'm reading the manual, but no help yet.
> thx and 73 - Alan, W4FBI - cass44 at outlook dot com
>

12287. Re: [FT-1000MP] MARK V Second Receiver

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2017-02-25 09:51:57 UTC
From: Dobie Hoffman
Topic: 12285 Message: 12287

Hey Alan,
The only bands mine will receive at the same time is 40, and 60 or 60, and 80. Its the same on my field. From what I understand that is usual for these models.

On Feb 24, 2017 11:30 PM, "cass44@... [FT-1000MP]" <FT-1000MP@yahoogroups.com> wrote:

>
>
> New to the FT-1000MP MARK V (not Field).
>
> The Sub-receiver only receives if I am on the same band as the Main
> receiver. If I change the Sub-receiver band to different than the Main - I
> get silence on the Sub.
>
> Yes, I am familiar with the separate AF and Squelch for both receivers.
> Working properly.
>
> I'm reading the manual, but no help yet.
>
> thx and 73
>
> Alan, W4FBI
> cass44 at outlook dot com
>
>
>
>

12288. Re: MARK V Second Receiver

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2017-02-25 12:56:45 UTC
From: cass44@...
Topic: 12285 Message: 12288

Oops! This has already been asked and answered. I just did a search, and got the same question previously asked.

Sub receiver has to be on the same band and the main.

thx

Alan, w4FBI

12289. Re: MARK V Second Receiver

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2017-02-26 01:11:42 UTC
From: cliffku4gw@...
Topic: 12285 Message: 12289

There is a mod you can do to get a true 2nd receiver that allows reception on any band by using a board designed by WB6DHW. Here's a article that tells all about it in great detail with lots of photos as well:

http://www.makarov.ca/markV_dual.htm http://www.makarov.ca/markV_dual.htm

Very 73!
Cliff - KU4GW

12290. File - ++FT-1000MP-Guidelines.txt

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2017-03-01 04:21:06 UTC
From: FT-1000MP@yahoogroups.com
Topic: 5153 Message: 12290

I would like to remind everyone of a few long-standing FT-1000MP guidelines to follow. Most of you do so already.

1. Civility. (This is practiced well by our members!)

2. Please sign your messages with name and call sign, e.g.,
Fred - W1XYZ.

3. When replying to a posting (message), kindly delete all unnecessary text including the trailing text. Only leave the text from the prior message to which you are replying ... <snip> the rest. If one desires to read the entire thread, the command [Up Thread] at the top of the message can be used to read the entire discussion. Remember also that a lot of members have slow connections and some even pay connect time or characters rx/tx. This also helps the clarity of your message.

4. When replying to a post, please decide if your comment should be to the entire group of over 1,000 or directly to the author of the post. When you click on "Reply," it goes to everyone. To reply direct (simplex), you should click on the email address following the user ID line at the top of the post. Notice that only a part is shown for privacy. Also, please think about if what you are about to post in reply to the group really should be to the group ... replies like "I sure do agree with that" doesn't add much to the group. Send thoughts like those direct to the poster please.

5. It is fine for members to post something for sale or wanted to buy ... once per item(s). All questions and offers to buy/sell should be made directly to the poster, not to the Group. The member posting the FS or WTB may post that the item(s) was/were sold/purchased.

6. Posting of commercial items for sale by manufacturers or dealers is also fine, but should be done on an infrequent basis. The FT-1000MP members benefit by learning of hardware, software, sales, etc. before it appears in magazines, etc.

7. New members are all moderated until their first posting. If it follows the guidelines, it is approved and the member is change to unmoderated status. This list is a partially moderated list, i.e., only first message is moderated while later messages are monitored after posting. If an unmoderated posting is found by the moderators to have a problem, then the poster is contacted directly to resolve. Actions are taken against those that chronically violate the rules. The reason for this form of moderation is to block spammers from the list and it has been working.

8. Do not add disclaimers to your posts that (1) restrict the ability of other members to use the information you post, (2) claim a copyright to your post, or (3) to claim any type of "rights" as a consequence of another member replying to you post either directly to you or to the group.

Thanks to all es 73,
Barry - W4WB
Moderator

12291. Expand Transmit

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2017-03-01 12:53:09 UTC
From: mtngentleman2000@...
Topic: 12291 Message: 12291

I would like to use my ft1000 field on 60 meters.

Can someone please point me to the best mod to open it up?

Thanks
Shep AA7MH

12292. Re: Expand Transmit

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2017-03-01 13:11:29 UTC
From: cmoprcc@...
Topic: 12291 Message: 12292

Check the files section.

12293. Re: Expand Transmit

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2017-03-01 23:52:31 UTC
From: jmarshall1945@...
Topic: 12291 Message: 12293

Don't know if the field Menu's are the same as my MP, but if so, go to expanded menu, select menu 99, then change setting to "GEN"... Radio will then transmit on any frequency... For 60 meters, I would put the exact frequencies in memory and select the "channels" from there. Don't want to get any nasty-grams from the FCC about transmitting on wrong frequencies. F. James Marshall, k6lr

12294. INRAD filters for sale

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2017-03-02 02:01:11 UTC
From: John Geiger
Topic: 12294 Message: 12294

I have the following INRAD filters for the Yaesu FT1000 series of radios for sale, and some of these fit in other Yaesu radios as well. Check the INRAD website (www.inrad.net) to determine if it will fit in your model. Here is what I have available:

INRAD number IF Freq Bandwidth
702 455khz 2.1mhz SSB
703 455khz 400hz CW
704 455khz 250 CW
708 8.2mhz 250 CW
709 8.2mhz 2.1khz SSB
705C subreceiver 500hz CW

All of these filters work fine and have better shape factors than the Yaesu counterparts.

I am asking $85 shipped for each filter. New from INRAD they range from 133.25 to 174.25 plus shipping.

73 John AF5CC

12295. Re: Expand Transmit

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2017-03-03 17:32:57 UTC
From: mtngentleman2000@...
Topic: 12291 Message: 12295

There is no menu 99!?

12296. SV: [FT-1000MP] Re: Expand Transmit

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2017-03-03 20:48:37 UTC
From: OZ1JUX
Topic: 12291 Message: 12296

yes it is are hidden menu

Turn on the radio with the FAST and the LOCK key pressed at the same time

73 de OZ1JUX Kim

Fra: FT-1000MP@yahoogroups.com [mailto:FT-1000MP@yahoogroups.com]
Sendt: 3. marts 2017 18:33
Til: FT-1000MP@yahoogroups.com
Emne: [FT-1000MP] Re: Expand Transmit

There is no menu 99!?

12297. Re: [FT-1000MP] Re: Expand Transmit

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2017-03-03 20:51:29 UTC
From: oz1jux
Topic: 12291 Message: 12297

Else you can see more here
<http://www.va3cr.net/1000mp/Tips/Material/G4KPM%20menu%20settings.htm>

Vy 73 de OZ1JUX Kim
http://oz1jux.dk

Den 3. marts 2017 kl. 18.32.57 +01.00, skrev mtngentleman2000@... [FT-1000MP]
<FT-1000MP@yahoogroups.com>:

>
>
> There is no menu 99!?
>
>
>

12298. Re: [FT-1000MP] Re: Expand Transmit

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2017-03-03 22:15:34 UTC
From: mack
Topic: 12291 Message: 12298

Wondering it there is one for the mk-5??
----- Original Message -----
From: 'oz1jux' oz1jux@... [FT-1000MP] <FT-1000MP@yahoogroups.com>
To: FT-1000MP@yahoogroups.com
Sent: Fri, 03 Mar 2017 15:51:29 -0500 (EST)
Subject: Re: [FT-1000MP] Re: Expand Transmit

Else you can see more here
http://www.va3cr.net/1000mp/Tips/Material/G4KPM%20menu%20settings.htm

Vy 73 de OZ1JUX Kim
http://oz1jux.dk

Den 3. marts 2017 kl. 18.32.57 +01.00, skrev mtngentleman2000@... [FT-1000MP]
<FT-1000MP@yahoogroups.com>:

There is no menu 99!?

12299. Re: [FT-1000MP] Re: Expand Transmit

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2017-03-03 22:43:59 UTC
From: oz1jux
Topic: 12291 Message: 12299

Here is how to get into the menu MK5
same as the MP
<http://www.va3cr.net/markv/Material/MarkVMenuVE3YV.pdf>

Vy 73 de OZ1JUX Kim
http://oz1jux.dk

Den 3. marts 2017 kl. 23.15.34 +01.00, skrev mack MACMARS@... [FT-1000MP]
<FT-1000MP@yahoogroups.com>:

>
>
>
> Wondering it there is one for the mk-5??
> ----- Original Message -----
> From: 'oz1jux' oz1jux@oz1jux.dk [FT-1000MP] <FT-1000MP@yahoogroups.com>
> To: FT-1000MP@yahoogroups.com
> Sent: Fri, 03 Mar 2017 15:51:29 -0500 (EST)
> Subject: Re: [FT-1000MP] Re: Expand Transmit
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> Else you can see more here
>
> <http://www.va3cr.net/1000mp/Tips/Material/G4KPM%20menu%20settings.htm>
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> Vy 73 de OZ1JUX Kim
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> http://oz1jux.dk
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> Den 3. marts 2017 kl. 18.32.57 +01.00, skrev mtngentleman2000@yahoo.com [FT-1000MP]

<FT-1000MP@yahoogroups.com>:
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> > There is no menu 99!?
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12300. Re: [FT-1000MP] Re: Expand Transmit

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2017-03-03 22:58:30 UTC
From: D. Golden
Topic: 12291 Message: 12300

The MLB is the hidden menu 99, toggle to General TX

Darryle. KI6RJW

On Mar 3, 2017 14:44, "'oz1jux' oz1jux@... [FT-1000MP]" <
FT-1000MP@yahoogroups.com> wrote:

>
>
> Here is how to get into the menu MK5
> same as the MP
> http://www.va3cr.net/markv/Material/MarkVMenuVE3YV.pdf
>
>
> Vy 73 de OZ1JUX Kim
> http://oz1jux.dk
>
>
> Den 3. marts 2017 kl. 23.15.34 +01.00, skrev mack MACMARS@...
> [FT-1000MP] <FT-1000MP@yahoogroups.com>:
>
>
>
>
> Wondering it there is one for the mk-5??
> ----- Original Message -----
> From: 'oz1jux' oz1jux@... [FT-1000MP] <FT-1000MP@yahoogroups.com>
> To: FT-1000MP@yahoogroups.com
> Sent: Fri, 03 Mar 2017 15:51:29 -0500 (EST)
> Subject: Re: [FT-1000MP] Re: Expand Transmit
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> Else you can see more here
> http://www.va3cr.net/1000mp/Tips/Material/G4KPM%20menu%20settings.htm
>
>
> Vy 73 de OZ1JUX Kim
> http://oz1jux.dk
>
>

> Den 3. marts 2017 kl. 18.32.57 +01.00, skrev mtngentleman2000@...
> [FT-1000MP] <FT-1000MP@yahoogroups.com>:
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> There is no menu 99!?
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12301. Re: Expand Transmit

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2017-03-04 01:10:03 UTC
From: Jim Marshall
Topic: 12291 Message: 12301

In order to get to the "hidden" menu, you have to power the transceiver up with the FAST and LOCK buttons depressed. Then go to menu 99.Jim, k6lr

12302. FS: Yaesu FT1000MP with INRAD roofing filter

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2017-03-03 16:11:50 UTC
From: John Geiger
Topic: 12302 Message: 12302

I have for sale a Yaesu FT1000MP HF radio, which I have decided to part with to get something that also does 6 meters like a Yaesu FT2000 or Icom 756 series. The FT1000MP does dual receive, has built in AF DSP for noise reduction, notch filtering, and bandpass filtering. It has a built in PS, built in tuner, built in keyer, and speech processor. Check out the reviews on this radio, it is a contest grade radio at a budget price.

It comes with the stock 500hz CW filter, and the INRAD roofing filter to increase receiver performance. It also has the hand mic and power cord.

You can read more about this model at:
http://www.universal-radio.com/catalog/hamhf/ft1000mp.html

It works fine and is in overall good physical condition, with no real scratches on the case. There is a little wear on the dual receive button.

I am asking $800 for it plus shipping, and can take paypal/check/MO.

73 John AF5CC

12303. My amp for your FT-1000MP Mk V?

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2017-03-04 14:40:14 UTC
From: floyd@...
Topic: 12303 Message: 12303

I have a very nice Tentec Centurion amp and am looking for a Mark V. Anyone with a Mark V interested in a trade?

73, Floyd - K8AC

12304. Re: [FT-1000MP] Re: Expand Transmit

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2017-03-05 13:58:53 UTC
From: gerald Harley
Topic: 12291 Message: 12304

I have an FT1000MP mkV field. I set the menu 99 to GEN and did not see
it change TX to anywhere? Does this not work for my version? Jerry

On 3/3/2017 5:15 PM, mack MACMARS@... [FT-1000MP] wrote:
>
>
> Wondering it there is one for the mk-5??
> ----- Original Message -----
> From: 'oz1jux' oz1jux@... [FT-1000MP] <FT-1000MP@yahoogroups.com>
> To: FT-1000MP@yahoogroups.com
> Sent: Fri, 03 Mar 2017 15:51:29 -0500 (EST)
> Subject: Re: [FT-1000MP] Re: Expand Transmit
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> Else you can see more here
> http://www.va3cr.net/1000mp/Tips/Material/G4KPM%20menu%20settings.htm
>
>
> Vy 73 de OZ1JUX Kim
> http://oz1jux.dk
>
>
> Den 3. marts 2017 kl. 18.32.57 +01.00, skrev
> mtngentleman2000@... [FT-1000MP] <FT-1000MP@yahoogroups.com>:
>
>
> There is no menu 99!?
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This email has been checked for viruses by Avast antivirus software.
https://www.avast.com/antivirus

12305. Re: [FT-1000MP] Re: Expand Transmit

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2017-03-05 14:55:30 UTC
From: WD8ARZ
Topic: 12291 Message: 12305

Turn off the radio. Pull the power cord off the back of the radio. Let it set for three minutes to let internal power capacitors to discharge. Wouldnt normally think this would be needed, but worth a try. Worked ok for my XP version. Let us know how it works out for you. 73 from Bill / WD8ARZ in South Bend, Indiana

On 3/5/2017 8:58 AM, gerald Harley wa2tti@... [FT-1000MP] wrote:
>
> I have an FT1000MP mkV field. I set the menu 99 to GEN and did not
> see it change TX to anywhere? Does this not work for my version? Jerry
>

12306. Re: [FT-1000MP] Re: Expand Transmit

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2017-03-05 15:50:09 UTC
From: Larry Jenkins
Topic: 12291 Message: 12306

Hello,

To open up the extended transmit (MARS) on the 200 Watt version of the
FT1000MP Mark V all you need to do is set the menu. The Field version,
however, requires that you also move a surface mount resistor in addition
to the menu selection.

Please see the following Web page for details:
http://www.va3cr.net/mods/MarkMARSMod.htm

When I purchased my Mark V Field the dealer did the MARS modification for
me because they had the tools to deal with surface mount parts.

73,

Larry
K0LEJ

Larry Jenkins
k0lejham@gmail.com

On Sun, Mar 5, 2017 at 7:58 AM, gerald Harley wa2tti@...
[FT-1000MP] <FT-1000MP@yahoogroups.com> wrote:

>
>
> I have an FT1000MP mkV field. I set the menu 99 to GEN and did not see it
> change TX to anywhere? Does this not work for my version? Jerry
>
> On 3/3/2017 5:15 PM, mack MACMARS@... [FT-1000MP] wrote:
>
>
>
>
> Wondering it there is one for the mk-5??
> ----- Original Message -----
> From: 'oz1jux' oz1jux@oz1jux.dk [FT-1000MP] <FT-1000MP@yahoogroups.com>
> <FT-1000MP@yahoogroups.com>
> To: FT-1000MP@yahoogroups.com
> Sent: Fri, 03 Mar 2017 15:51:29 -0500 (EST)
> Subject: Re: [FT-1000MP] Re: Expand Transmit
>
>
>
>
>
>
>

> Else you can see more here
> http://www.va3cr.net/1000mp/Tips/Material/G4KPM%20menu%20settings.htm
>
>
> Vy 73 de OZ1JUX Kim
> http://oz1jux.dk
>
>
> Den 3. marts 2017 kl. 18.32.57 +01.00, skrev mtngentleman2000@...
> [FT-1000MP] <FT-1000MP@yahoogroups.com> <FT-1000MP@yahoogroups.com>:
>
>
>
> There is no menu 99!?
>
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>
> ------------------------------
> [image: Avast logo]
> <https://www.avast.com/sig-email?utm_medium=email&utm_source=link&utm_campaign=sig-email
&utm_content=emailclient>
>
> This email has been checked for viruses by Avast antivirus software.
> www.avast.com
> <https://www.avast.com/sig-email?utm_medium=email&utm_source=link&utm_campaign=sig-email
&utm_content=emailclient>
>
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>

12307. FT1000D vs FT1000MP MK5

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2017-03-06 19:29:01 UTC
From: John Geiger
Topic: 12307 Message: 12307

In terms of 200 watt HF rigs, 2 of the older Yaesu models are the FT1000D and the FT1000MP MK5. Has anyone had the chance to compare these 2 rigs, and if so, which one is the better performer overall?

73 John AF5CC

12308. Re: FT1000D vs FT1000MP MK5

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2017-03-08 01:17:23 UTC
From: mtngentleman2000@...
Topic: 12307 Message: 12308

Why bother..Look at the FT 1000 field. Last of the great ft1000's

12309. Re: FT1000D vs FT1000MP MK5

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2017-03-08 21:02:39 UTC
From: k7abv@...
Topic: 12307 Message: 12309

FWIW;..I have 2 1000D's one MK5, and the 5000D...I like the NO Menu of the 1000D...straight forward, 200 watts...nice size front panel...the other radio's are good also...for different reason's I guess, but if I had too pick one, I would take the 1000D...I chase DX and contest still, not as hard as I used to...K7ABV...60 years in radio this year...just my take..YMMV

12310. Re: [FT-1000MP] Re: FT1000D vs FT1000MP MK5

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2017-03-08 23:16:20 UTC
From: Lucky Dog
Topic: 12307 Message: 12310

You can only use one radio at a time!! HI HI
former member CADXA Phoenix
Shep AA7MH

On Wednesday, March 8, 2017 4:02 PM, "k7abv@... [FT-1000MP]" <FT-1000MP@yahoogroups.com> wrote:

FWIW;..I have 2 1000D's one MK5, and the 5000D...I like the NO Menu of the 1000D...straight forward, 200 watts...nice size front panel...the other radio's are good also...for different reason's I guess, but if I had too pick one, I would take the 1000D...I chase DX and contest still, not as hard as I used to...K7ABV...60 years in radio this year...just my take..YMMV

12311. Re: [FT-1000MP] Re: FT1000D vs FT1000MP MK5

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2017-03-08 23:36:40 UTC
From: oz1jux
Topic: 12307 Message: 12311

That not through I can use 2 radio at the same time.
One on digital modes and the other one on analog.

Vy 73 de OZ1JUX Kim
http://oz1jux.dk

Den 9. marts 2017 kl. 00.16.20 +01.00, skrev Lucky Dog mtngentleman2000@... [FT-1000MP] <FT-1000MP@yahoogroups.com>:

>
>
>
>
> You can only use one radio at a time!! HI HI
>
> former member CADXA Phoenix
>
> Shep AA7MH
>
>
>
> On Wednesday, March 8, 2017 4:02 PM, "k7abv@... [FT-1000MP]" <FT-1000MP@yahoogroups.com> wrote:
>
>
>
>
>
> FWIW;..I have 2 1000D's one MK5, and the 5000D...I like the NO Menu of the 1000D...straight forward, 200 watts...nice size front panel...the other radio's are good also...for different reason's I guess, but if I had too pick one, I would take the 1000D...I chase DX and contest still, not as hard as I used to...K7ABV...60 years in radio this year...just my take..YMMV
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>

12312. Wanted: FT-1000MP Mark V filters

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2017-03-11 23:23:04 UTC
From: floyd@...
Topic: 12312 Message: 12312

Looking for CW filters for both IFs, either Inrad or Yaesu and 2.0 or 2.1 kHz SSB filters. Yes, I know there are many CW filter bandwidths and I know I can buy them on eBay. Tell me what you have and what you want for them. Please email to k8ac@k8ac.net .

73, Floyd - K8AC

12313. G4HUP - SK

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2017-03-13 14:25:08 UTC
From: floyd@...
Topic: 12313 Message: 12313

I just learned that Dave, G4HUP, passed away in February. Dave is the guy who was producing the buffer amp boards used for tapping the first IF in the Mark V. His website says that the business is suspended - too early to know if it will be picked up by someone else.

If you happen to have one of the G4HUP PAT70 boards that you don't need, please email me at: k8ac@k8ac.net.

73, Floyd - K8AC

12314. Re: [FT-1000MP] G4HUP - SK

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2017-03-13 14:56:21 UTC
From: Jim Marshall
Topic: 12313 Message: 12314

Sorry to hear that Dave, g4hup, has passed.... I installed one of his boards in my 1000mp a couple of years ago, and worked fine. Quality of board was excellent. Thanks for the notice.Jim, k6lr

On Monday, March 13, 2017 7:25 AM, "floyd@... [FT-1000MP]" <FT-1000MP@yahoogroups.com> wrote:

I just learned that Dave, G4HUP, passed away in February. Dave is the guy who was producing the buffer amp boards used for tapping the first IF in the Mark V. His website says that the business is suspended - too early to know if it will be picked up by someone else.

If you happen to have one of the G4HUP PAT70 boards that you don't need, please email me at: k8ac@....

73, Floyd - K8AC

12315. Re: [FT-1000MP] G4HUP - SK

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2017-03-13 17:20:21 UTC
From: pinoleronica@...
Topic: 12313 Message: 12315

Not only for FT1000 but several other models/brands as well. I've bought a couple from him recently; FT847, FT-757.

RIP Dave

12316. Re: Wanted: FT-1000MP Mark V filters

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2017-03-13 17:25:40 UTC
From: pinoleronica@...
Topic: 12312 Message: 12316

Yahoo blocks the viewing of email addresses. Are you gud in QRZ? I am. If still in the market, I can write to your qrz email...else you can write to mine.

I might have what you are looking for.

Rafael / NN3RP

12317. Re: G4HUP - SK

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2017-03-14 08:17:09 UTC
From: Martin Danfer M0BCT
Topic: 12313 Message: 12317

Yes it was an unexspected and sudden heart attack.
I have a PAT board in my FT1000mk5 and 847, actually that radio was
Dave's until recently when I bought it off him.
I've known Dave for several years, we've both been committee and chair
of our local club. I shall be going to his funeral service today.

RIP Dave.

Martin M0BCT

12318. Full reset

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2017-03-14 02:17:27 UTC
From: murraybr@...
Topic: 12318 Message: 12318

Will a full reset of the 1000mp change menu 9-1,

Murry VE9MB

12319. Re: [FT-1000MP] Full reset

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2017-03-14 13:16:11 UTC
From: Don Collinson
Topic: 12318 Message: 12319

IIRC, a full reset will change all menu settings to factory defaults and zero out all memories.

73,

Don,. K2DC

On Mar 13, 2017 10:17 PM, "murraybr@nbnet.nb.ca [FT-1000MP]" <FT-1000MP@yahoogroups.com> wrote:

Will a full reset of the 1000mp change menu 9-1,

Murry VE9MB

12320. Re: [FT-1000MP] Full reset

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2017-03-14 13:30:28 UTC
From: Murry B
Topic: 12318 Message: 12320

Thank you

On 2017-03-14 10:16 AM, Don Collinson dcollin4@... [FT-1000MP]
wrote:
>
> IIRC, a full reset will change all menu settings to factory defaults
> and zero out all memories.
>
> 73,
>
> Don,. K2DC
>
> On Mar 13, 2017 10:17 PM, "murraybr@... [FT-1000MP]"
> <FT-1000MP@yahoogroups.com> wrote:
>
>
>
> Will a full reset of the 1000mp change menu 9-1,
>
> Murry VE9MB
>
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>

12321. Help identify this Mark V part

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2017-03-14 15:43:02 UTC
From: floyd@...
Topic: 12321 Message: 12321

I was working on a newly acquired FT-1000MP Mark V yesterday and had to remove the RF board. When reinstalling the board, I found a small (brass?) grounding finger that had separated from its mounting point (it had been soldered in place) - see Photos section here, K8AC album, for a photo of the finger showing the size. The finger was lying on the chassis near the right rear corner of the RF board mounting area. Then I remembered finding one of these same fingers when working on another Mark V several years ago. The grounding fingers are not shown on any of the drawings in the service manual and I just can't determine where the finger might have been mounted.

I've never seen another grounding finger this small in the Mark V. Does anyone know where it goes?

73, Floyd - K8AC

12322. Re: Help identify this Mark V part

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2017-03-15 10:13:51 UTC
From: wa4geg@...
Topic: 12321 Message: 12322

Hi Floyd, in the 200 watt Mark-V, there is one of those brass fingers on the bottom (solder side) of the REG Unit board (shield plate for the negative 9-volt regulator). There are two more brass fingers, one each for the DDS modules, located on the thru-hole component side of LOCAL Unit board. Those are the three mini-fingers that commonly come loose.

HTH, Byron - WA4GEG
HamRadioBug.com

12323. Re: Full reset

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2017-03-15 10:27:23 UTC
From: wa4geg@...
Topic: 12318 Message: 12323

Hidden service menu 9-n settings will not be effected by any form of user initiated reset, soft or hard.

HTH, Byron - WA4GEG
HamRadioBug.com

12324. Re: Full reset

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2017-03-15 10:48:29 UTC
From: wa4geg@...
Topic: 12318 Message: 12324

typo correction "effected" --> "affected" :o)

12325. Re: Help identify this Mark V part

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2017-03-15 12:31:57 UTC
From: floyd@...
Topic: 12321 Message: 12325

Hi Byron - thanks for the info. I know where the regulator board is and will check out that one today. Will have to check the book for the other board location.

12326. Re: [FT-1000MP] Re: Full reset

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2017-03-15 13:31:22 UTC
From: Murry B
Topic: 12318 Message: 12326

Glad to hear that, thank you.
Murry VE9MB

On 2017-03-15 7:27 AM, wa4geg@... [FT-1000MP] wrote:
>
> Hidden service menu 9-n settings will not be effected by any form of
> user initiated reset, soft or hard.
>
> HTH, Byron - WA4GEG
> HamRadioBug.com
>
>

12327. Re: Help identify this Mark V part

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2017-03-15 14:24:36 UTC
From: floyd@...
Topic: 12321 Message: 12327

Well Byron, you nailed it! The mysterious loose finger was from the top of one of the DDS modules - I posted a photo of the location to the K8AC photo album here. Now if I can just find that brass finger that I found loose in my other Mark V, I'll get that one fixed as well.

To anyone else who is reading this post, the loose finger may not cause a noticeable performance problem, but it sure could wreak havoc in other areas of the rig as it moves around freely, especially during shipping. In my case, the finger had migrated from the Local board area to beneath the RF board. To get to the Local board to replace the finger, I had to remove the tuner module and the plate beneath it. The brass fingers on the Local board contact the bottom of that plate.

73, Floyd - K8AC

12328. FS: INRAD for FT1000 line

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2017-03-18 19:39:02 UTC
From: af5cc2@...
Topic: 12328 Message: 12328

I have the following INRAD filters for the Yaesu FT1000 series of radios for sale, and some of these fit in other Yaesu radios as well. Check the INRAD website (www.inrad.net) to determine if it will fit in your model. Here is what I have available:

..

INRAD number IF Freq Bandwidth

721 455khz 500hz CW

704 455khz 250hz CW

708 8.2mhz 250hz CW

..

I also have the Yaesu XF-115C 500hz CW. This is a mechanical filters. It is used in the subreceiver on the Yaesu FT1000MP/MK5 and FT2000. It can also be used in the 455khz IF of the main receiver on the FT1000D/FT1000MP/FT1000MP MK5.

..

All of these filters work fine and the INRAD filters have better shape factors than the Yaesu counterparts.

..

I am asking $85 shipped for each filter. New from INRAD they range from 133.25 to 174.25 plus shipping.

..

73 John AF5CC

12329. YAESU FT-1000D Repair help need,

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2017-03-19 18:17:23 UTC
From: edman44@...
Topic: 12329 Message: 12329

Afternoon all,
I had sold me yaesu ft-1000D 200 watt transceiver,On Ebay, After the new owner had it for 18 days. He just emailed me friday to tell me he wants a refund. Because in his own words. The meter does not work. The filters do not work properly except 2.4k. When i sold the radio it was in perfect working order. My question to everyone is. How could it be that only the 2.4k filter is working and not the other 7 filters? The meter also has me stumped as to why it does not work? I welcome all your suggestions and help. It is greatly appreciated.73,

12330. Re: [FT-1000MP] FS: INRAD for FT1000 line

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2017-03-20 07:11:03 UTC
From: Michael Buck
Topic: 12328 Message: 12330

Greetings:
If you still have the 721 and 704 I will take them if you will take PayPal.
73,

Michael
K6BUK
916.543.0032 Home
916.543.0058 Fax
916.765.5910 Cell

From: "af5cc2@... [FT-1000MP]" <FT-1000MP@yahoogroups.com>
To: FT-1000MP@yahoogroups.com
Sent: Saturday, March 18, 2017 12:39 PM
Subject: [FT-1000MP] FS: INRAD for FT1000 line

I have the following INRAD filters for the Yaesu FT1000 series of radios for sale, and some of these fit in other Yaesu radios as well. Check the INRAD website (www.inrad.net) to determine if it will fit in your model. Here is what I have available:
..

INRAD number	IF Freq	Bandwidth
721	455khz	500hz CW
704	455khz	250hz CW
708	8.2mhz	250hz CW

..
I also have the Yaesu XF-115C 500hz CW. This is a mechanical filters. It is used in the subreceiver on the Yaesu FT1000MP/MK5 and FT2000. It can also be used in the 455khz IF of the main receiver on the FT1000D/FT1000MP/FT1000MP MK5.
..
All of these filters work fine and the INRAD filters have better shape factors than the Yaesu counterparts.
..
I am asking $85 shipped for each filter. New from INRAD they range from 133.25 to 174.25 plus shipping.
..
73 John AF5CC

12331. Re: [FT-1000MP] YAESU FT-1000D Repair help need,

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2017-03-20 14:42:02 UTC
From: Joseph Barros
Topic: 12329 Message: 12331

Looks like you're getting scammed. New owner most likely used parts from your radio to fix his and put the bad parts in your radio and now wants a refund. I always sell "AS IS" because I got scammed like this once, and made sure it only happened once.

It's sad to have to think like this but this is the world we live in today. No disrespect to anyone buying or selling but I need to protect myself first.

On Sun, 3/19/17, edman44@... [FT-1000MP] <FT-1000MP@yahoogroups.com> wrote:

Subject: [FT-1000MP] YAESU FT-1000D Repair help need,
To: FT-1000MP@yahoogroups.com
Date: Sunday, March 19, 2017, 2:17 PM

Afternoon all,

I had sold me yaesu ft-1000D 200 watt transceiver,On Ebay, After the new owner had it for 18 days. He just emailed me friday to tell me he wants a refund. Because in his own words. The meter does not work. The filters do not work properly except 2.4k. When i sold the radio it was in perfect working order. My question to everyone is. How could it be that only the 2.4k filter is working and not the other 7 filters? The meter also has me stumped as to why it does not work? I welcome all your suggestions and help. It is greatly appreciated.73,

12332. RE: [FT-1000MP] YAESU FT-1000D Repair help need,

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2017-03-20 13:40:06 UTC
From: Clint
Topic: 12329 Message: 12332

I have a few FT-1000MP's. One of them arrived in great shape, except the VFO knob was a little tight and no buttons worked. It had been well packed and no obvious damage. It was listed as in perfect working condition, but when I inspected the radio, the VFO encoder had been pushed through the PCB right behind it. How this happened, I don't really know, however, this area behind the VFO know is very sensitive to damage. I suspect from how quickly the seller offered a settlement, he realised that he had damaged it in packing.

I am not saying this is what happened to yours, just informing you what I had found in mine. I learned that when I ship anything, some heavy cardboard and thick foam should go in front of the front panel to protect the circuitry behind the knobs.

However, I really wonder why it took your buyer almost 3 weeks to figure out that the radio wasn't working. After my experience, the first thing I do when I get a piece of equipment in is check it out to make sure that it works as per described in the listing. I also do not offer refunds when I sell used equipment although I will provide a bit of a warranty. Also, because there are those that will pull items out of a radio and then raise a fuss that the equipment is defective, I seal the cabinet with security tabs. If one of those is broken, then there isn't any way that I will take an item back.

Most equipment sold on Ebay states that there are no refunds or returns accepted because of this.

As for my 1000MP, after 31 jumpers and 3 weeks work, I finally got it working properly. It's useless for resale unless I can find the large PCB that sits behind the VFO encoder.

Good luck.

Clint, VE6CMM

From: FT-1000MP@yahoogroups.com [mailto:FT-1000MP@yahoogroups.com]
Sent: March 19, 2017 12:17 PM
To: FT-1000MP@yahoogroups.com
Subject: [FT-1000MP] YAESU FT-1000D Repair help need,

Afternoon all,
I had sold me yaesu ft-1000D 200 watt transceiver,On Ebay, After the new owner had it for 18 days. He just emailed me friday to tell me he wants a refund. Because in his own words. The meter does not work. The filters do not work properly except 2.4k. When i sold the radio it was in perfect working order. My question to everyone is. How could it be that only the 2.4k filter is working and not the other 7 filters? The meter also has me stumped as to why it does not work? I welcome all your suggestions and help. It is greatly appreciated.73,

12333. Re: [FT-1000MP] YAESU FT-1000D Repair help need,

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2017-03-20 15:54:47 UTC
From: MAC
Topic: 12329 Message: 12333

YUP! SCUM OF THE EARTH!!

On 03/20/2017 10:42 AM, Joseph Barros capte7@... [FT-1000MP] wrote:
>
> Looks like you're getting scammed. New owner most likely used parts
> from your radio to fix his and put the bad parts in your radio and now
> wants a refund. I always sell "AS IS" because I got scammed like this
> once, and made sure it only happened once.
>
> It's sad to have to think like this but this is the world we live in
> today. No disrespect to anyone buying or selling but I need to protect
> myself first.
>
> ---------------------------------------
> On Sun, 3/19/17, edman44@... [FT-1000MP]
> <FT-1000MP@yahoogroups.com> wrote:
>
> Subject: [FT-1000MP] YAESU FT-1000D Repair help need,
> To: FT-1000MP@yahoogroups.com
> Date: Sunday, March 19, 2017, 2:17 PM
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> Afternoon all,
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> watt transceiver,On Ebay, After the new owner had it for 18
> days. He just emailed me friday to tell me he wants a
> refund. Because in his own words. The meter does not
> work. The filters do not work properly except 2.4k. When i
> sold the radio it was in perfect working order. My question
> to everyone is. How could it be that only the 2.4k filter is
> working and not the other 7 filters? The meter also has me
> stumped as to why it does not work? I welcome all
> your suggestions and help. It is greatly
> appreciated.73,

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12334. Re: [FT-1000MP] YAESU FT-1000D Repair help need,

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2017-03-21 10:41:28 UTC
From: Michael Buck
Topic: 12329 Message: 12334

Greetings:
I would suggest using a black light pen to mark most of the accessible parts in the radio. If you have to take it back and parts are changed you can fight it successfully with PayPal. Take a photo with a black light before you ship it. Parts that have been switched will be obvious.

Many people don't like PayPal and I'm not too fond of it but they will back you up if you have proof of a scam. I have used it successfully for that and they gave me no problems.
 73,

Michael

K6BUK
916.543.0032 Home
916.543.0058 Fax
916.765.5910 Cell

From: "MAC MACMARS@... [FT-1000MP]" <FT-1000MP@yahoogroups.com>
To: FT-1000MP@yahoogroups.com
Sent: Tuesday, March 21, 2017 3:32 AM
Subject: Re: [FT-1000MP] YAESU FT-1000D Repair help need,

#yiv1084483574 #yiv1084483574 -- #yiv1084483574 .yiv1084483574ygrp-photo-title{clear:both;font-size:smaller;height:15px;overflow:hidden;text-align:center;width:75px;}#yiv1084483574 div.yiv1084483574ygrp-photo{background-position:center;background-repeat:no-repeat;background-color:white;border:1px solid black;height:62px;width:62px;}#yiv1084483574 div.yiv1084483574photo-title a, #yiv1084483574 div.yiv1084483574photo-title a:active, #yiv1084483574 div.yiv1084483574photo-title a:hover, #yiv1084483574 div.yiv1084483574photo-title a:visited {text-decoration:none;}#yiv1084483574 div.yiv1084483574attach-table div.yiv1084483574attach-row {clear:both;}#yiv1084483574 div.yiv1084483574attach-table div.yiv1084483574attach-row div {float:left;}#yiv1084483574 p {clear:both;padding:15px 0 3px 0;overflow:hidden;}#yiv1084483574 div.yiv1084483574ygrp-file {width:30px;}#yiv1084483574 div.yiv1084483574attach-table div.yiv1084483574attach-row div div a {text-decoration:none;}#yiv1084483574 div.yiv1084483574attach-table div.yiv1084483574attach-row div div span {font-weight:normal;}#yiv1084483574 div.yiv1084483574ygrp-file-title {font-weight:bold;}#yiv1084483574 #yiv1084483574

YUP! SCUM OF THE EARTH!!

On 03/20/2017 10:42 AM, Joseph Barros capte7@... [FT-1000MP] wrote:

  Looks like you're getting scammed. New owner most likely used parts from your radio to fix his and put the bad parts in your radio and now wants a refund. I always sell "AS IS" because I got scammed like this once, and made sure it only happened once.

It's sad to have to think like this but this is the world we live in today. No disrespect to anyone buying or selling but I need to protect myself first.

On Sun, 3/19/17, edman44@... [FT-1000MP] <FT-1000MP@yahoogroups.com> wrote:

Subject: [FT-1000MP] YAESU FT-1000D Repair help need,
To: FT-1000MP@yahoogroups.com
Date: Sunday, March 19, 2017, 2:17 PM

Afternoon all,

I had sold me yaesu ft-1000D 200 watt transceiver,On Ebay, After the new owner had it for 18 days. He just emailed me friday to tell me he wants a refund. Because in his own words. The meter does not work. The filters do not work properly except 2.4k. When i sold the radio it was in perfect working order. My question to everyone is. How could it be that only the 2.4k filter is working and not the other 7 filters? The meter also has me stumped as to why it does not work? I welcome all your suggestions and help. It is greatly appreciated.73,

12335. Re: [FT-1000MP] YAESU FT-1000D Repair help need,

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2017-03-21 20:53:07 UTC
From: GEORGE NARDONE
Topic: 12329 Message: 12335
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

12336. Re: [FT-1000MP] YAESU FT-1000D Repair help need,

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2017-03-22 02:08:13 UTC
From: Hal Mandel
Topic: 12329 Message: 12336
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

12337. FS: INRAD 708 250hz CW filter for FT1000 series and FT920

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2017-03-22 22:21:57 UTC
From: John Geiger
Topic: 12337 Message: 12337

I have for sale the INRAD 708 250hz CW filter for the Yaesu FT1000 series of radios for sale, and the FT920 as well.

This filter is the for the 8.215mhz IF, which is the 2nd IF for the FT1000 radios.

It works fine and the INRAD filters have better shape factors than the Yaesu counterparts.

I am asking $80 shipped for it. New from INRAD they range from 133.25 to 174.25 plus shipping. I can take paypal/check/MO

73 John AF5CC

12338. Yaesu 2.0KHZ SSB filters for sale

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2017-03-30 01:59:30 UTC
From: af5cc2@...
Topic: 12338 Message: 12338

I have a pair of Yaesu 2.0khz SSB filters for the Yaesu FT1000 line for sale. One is for the 8.215mhz 2nd IF, and one is for the 455khz 3rd IF. Both really tighten up the receive on SSB.

I would sell the pair for $160 shipped, or would sell each filter by itself for $85 shipped. I can take paypal/check/MO.

73 John AF5CC

12339. File - ++FT-1000MP-Guidelines.txt

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2017-04-01 06:19:14 UTC
From: FT-1000MP@yahoogroups.com
Topic: 5153 Message: 12339

I would like to remind everyone of a few long-standing FT-1000MP guidelines to follow. Most of you do so already.

1. Civility. (This is practiced well by our members!)

2. Please sign your messages with name and call sign, e.g.,
Fred - W1XYZ.

3. When replying to a posting (message), kindly delete all unnecessary text including the trailing text. Only leave the text from the prior message to which you are replying ... <snip> the rest. If one desires to read the entire thread, the command [Up Thread] at the top of the message can be used to read the entire discussion. Remember also that a lot of members have slow connections and some even pay connect time or characters rx/tx. This also helps the clarity of your message.

4. When replying to a post, please decide if your comment should be to the entire group of over 1,000 or directly to the author of the post. When you click on "Reply," it goes to everyone. To reply direct (simplex), you should click on the email address following the user ID line at the top of the post. Notice that only a part is shown for privacy. Also, please think about if what you are about to post in reply to the group really should be to the group ... replies like "I sure do agree with that" doesn't add much to the group. Send thoughts like those direct to the poster please.

5. It is fine for members to post something for sale or wanted to buy ... once per item(s). All questions and offers to buy/sell should be made directly to the poster, not to the Group. The member posting the FS or WTB may post that the item(s) was/were sold/purchased.

6. Posting of commercial items for sale by manufacturers or dealers is also fine, but should be done on an infrequent basis. The FT-1000MP members benefit by learning of hardware, software, sales, etc. before it appears in magazines, etc.

7. New members are all moderated until their first posting. If it follows the guidelines, it is approved and the member is change to unmoderated status. This list is a partially moderated list, i.e., only first message is moderated while later messages are monitored after posting. If an unmoderated posting is found by the moderators to have a problem, then the poster is contacted directly to resolve. Actions are taken against those that chronically violate the rules. The reason for this form of moderation is to block spammers from the list and it has been working.

8. Do not add disclaimers to your posts that (1) restrict the ability of other members to use the information you post, (2) claim a copyright to your post, or (3) to claim any type of "rights" as a consequence of another member replying to you post either directly to you or to the group.

Thanks to all es 73,
Barry - W4WB
Moderator

12340. FT-1000MP OCB Needed

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2017-04-01 15:14:57 UTC
From: ve6cmm@...
Topic: 12340 Message: 12340

I am looking for the large circuit board that sits right behind the main VFO encoder. I purchased a FT-1000MP last year and it arrived with the encoder pushed through this board. It did not look damaged at all when I opened the box, but none of the buttons on this board, or the encoder worked when I tried it out. I have been looking for a new board ever since.

I did do some major surgery to get this radio functional. It took a large amount of gluing to put the PCB back together, and over 30 jumpers across the broken traces. This took almost 30 hours to trace the tracks and get them right! The radio works now, but will never be reliable until I can find one of these boards to replace this one.

73,
Clint, VE6CMM

12342. RE: [FT-1000MP] Re: FT-1000MP OCB Needed

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2017-04-01 15:44:31 UTC
From: Clint
Topic: 12340 Message: 12342

Thanks for the info. The radio is working, but I would like to keep it going, and possibly sell it one day. Replacing this PCB is the only thing from keeping it pristine. I have another as well. They have excellent receivers, something that is critical at my location as I have a lot of background noise that makes it difficult to hear signals. These radios, my Sunaire 9000, and my IC-761 are about the only radios that seem to be able to handle this noise level.

The pushbutton PCB seems to be very rare, or is it just that they get damaged easily? I see all sorts of FT-1000MP parts and PCB’s available, but haven’t seen this PCB listed yet!

73,

Clint, VE6CMM

From: FT-1000MP@yahoogroups.com [mailto:FT-1000MP@yahoogroups.com]
Sent: April 1, 2017 9:29 AM
To: FT-1000MP@yahoogroups.com
Subject: [FT-1000MP] Re: FT-1000MP OCB Needed

Just before you go to all that expense, Clint, check that you'v fan-folded and strapped up the HT dispplay cable. If it isn't then very few of the front panel controls will work

12343. Radio will not turn on

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2017-04-01 13:23:35 UTC
From: <Richardfisher@...>
Topic: 12343 Message: 12343

Hi all, I am new to the group and just had something happen I have not seen before. When I turn on power, (FT-1000MP)all I get is a hum, sounds like a AC hum from the radio, no lights on the front panel or on the display. Turning the power off you can hear what sounds like relays de-energizing. If you keep turning the power switch on and off after a while when turning it off, the display will flicker, if you turn it on again fast enough it will come on. Once on there appears to be no problem with the working of the radio. After being on for an hour, if I turn off, I can wait a full minute and it will turn back on. I bought this radio used (SK) and have used it for the past 6 months without a problem. I have not opened the radio so I have no idea what the inside even looks like. Any and all help will be appreciated.

Richie KB2ZPB

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This Simple Step To Flawless Skin gundrymd.com http://thirdpartyoffers.juno.com/TGL3142/58dfaa0544c092a057912st01vuchttp://thirdpartyoffers.juno.com/TGL3142/58dfaa0544c092a057912st01vuc http://thirdpartyoffers.juno.com/TGL3142/58dfaa0544c092a057912st01vuc

12344. FS: 250hz CW filter for FT1000

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2017-04-01 16:54:56 UTC
From: John Geiger
Topic: 12344 Message: 12344

I have for sale the following CW filter which fit in the Yaesu FT1000, FT1000MP and FT1000MP series of radios, and it also fits in the FT920:

250hz CW filter for the 8.215mhz 2nd IF. Asking $80 shipped.

I can take paypal/check/MO.

73 John AF5CC

12345. RE: [FT-1000MP] Radio will not turn on

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2017-04-01 23:46:04 UTC
From: Clint
Topic: 12343 Message: 12345

Hi Richie,

This sounds like a typical problem with switch mode power supplies. Most of the newer radio's use these instead of linear supplies because of weight and expense. Switch mode supplies have large capacitances on the power line side of the switcher. These can cause problems with blowing fuses, so it is common to install a soft start circuit to let these charge up slowly before starting the switching mechanism. The soft start circuits can cause this problem. The Icom IC-761 has this problem. The part that starts up the switcher fails and the supply doesn't come on unless you manually switch it on and off quickly a few times and if you are lucky, it will come on. The part isn't available but I do have a mod for it.

My guess is that the input electrolytic have lost some of there capacity, like almost all of it!! I would check these out. Looking at the schematic for the FP-29 Power Supply, C9, C10, and C8 should be checked. Q1 is the control element for the soft start circuit. C18 looks like it is the timing capacitor for the Start/Stop input to the SMPS. If this is leaky, it could definitely cause the problems that you are experiencing.

I hope this helps.

Clint, VE6CMM

From: FT-1000MP@yahoogroups.com [mailto:FT-1000MP@yahoogroups.com]
Sent: April 1, 2017 7:24 AM
To: FT-1000MP@yahoogroups.com
Subject: [FT-1000MP] Radio will not turn on

Hi all, I am new to the group and just had something happen I have not seen before. When I turn on power, (FT-1000MP)all I get is a hum, sounds like a AC hum from the radio, no lights on the front panel or on the display. Turning the power off you can hear what sounds like relays de-energizing. If you keep turning the power switch on and off after a while when turning it off, the display will flicker, if you turn it on again fast enough it will come on. Once on there appears to be no problem with the working of the radio. After being on for an hour, if I turn off, I can wait a full minute and it will turn back on. I bought this radio used (SK) and have used it for the past 6 months without a problem. I have not opened the radio so I have no idea what the inside even looks like. Any and all help will be appreciated.

Richie KB2ZPB

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<http://thirdpartyoffers.juno.com/TGL3142/58dfaa0544c092a057912st01vuc> This Simple Step To Flawless Skin
gundrymd.com
<http://thirdpartyoffers.juno.com/TGL3142/58dfaa0544c092a057912st01vuc>
http://thirdpartyoffers.juno.com/TGL3142/58dfaa0544c092a057912st01vuc
SponsoredBy Content.Ad <https://d32oduq093hvot.cloudfront.net/icons/sponsoredlinksby.png>

12346. Re: [FT-1000MP] Radio will not turn on

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2017-04-02 03:11:21 UTC
From: Michael Buck
Topic: 12343 Message: 12346

Greetings:
I had a similar problem with my FT-1000MP. I am assuming you have an original MP, not a Mark V, and you are using the internal power supply.
The problem in my radio was that the Omron relay G4PE 1117P on the Reg Unit board was not conducting. The contacts in the relay were dirty and burnishing them fixed the problem.
The relays are long out of production and not available but a similarly rated 12VDC relay should work.
The radio kept taking more and more on/off pushes of the power button to turn on and finally just stopped.
There is a board available on ebay from Bulgaria for $56.27.
 73,

Michael
K6BUK
916.543.0032 Home
916.543.0058 Fax
916.765.5910 Cell

From: "'Clint' ve6cmm@... [FT-1000MP]" <FT-1000MP@yahoogroups.com>
To: FT-1000MP@yahoogroups.com
Sent: Saturday, April 1, 2017 4:46 PM
Subject: RE: [FT-1000MP] Radio will not turn on

  Hi Richie, This sounds like a typical problem with switch mode power supplies. Most of the newer radio’s use these instead of linear supplies because of weight and expense. Switch mode supplies have large capacitances on the power line side of the switcher. These can cause problems with blowing fuses, so it is common to install a soft start circuit to let these charge up slowly before starting the switching mechanism. The soft start circuits can cause this problem. The Icom IC-761 has this problem. The part that starts up the switcher fails and the supply doesn’t come on unless you manually switch it on and off quickly a few times and if you are lucky, it will come on. The part isn’t available but I do have a mod for it. My guess is that the input electrolytic have lost some of there capacity, like almost all of it!! I would check these out. Looking at the schematic for the FP-29 Power Supply, C9, C10, and C8 should be checked. Q1 is the control element for the soft start circuit. C18 looks like it is the timing capacitor for the Start/Stop input to the SMPS. If this is leaky, it could definitely cause the problems that you are experiencing. I hope this helps.Clint, VE6CMM From: FT-1000MP@yahoogroups.com [mailto:FT-1000MP@yahoogroups.com]
Sent: April 1, 2017 7:24 AM
To: FT-1000MP@yahoogroups.com
Subject: [FT-1000MP] Radio will not turn on   Hi all, I am new to the group and just had something happen I have not seen before. When I turn on power, (FT-1000MP)all I get is a hum, sounds like a AC hum from the radio, no lights on the front panel or on the display. Turning the power off you can hear what sounds like relays de-energizing. If you keep turning the power switch on and off after a while when turning it off, the display will flicker, if you turn it on again fast enough it will come on. Once on there appears to be

no problem with the working of the radio. After being on for an hour, if I turn off, I can wait a full minute and it will turn back on. I bought this radio used (SK) and have used it for the past 6 months without a problem. I have not opened the radio so I have no idea what the inside even looks like. Any and all help will be appreciated. Richie KB2ZPB

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gundrymd.com
http://thirdpartyoffers.juno.com/TGL3142/58dfaa0544c092a057912st01vuc

12347. Mark V Tech Special

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2017-04-03 01:12:40 UTC
From: cass44@...
Topic: 12347 Message: 12347

Tech Special, FT-1000MP Mark V. Full 200 Watts output.Externally excellent. Sub receiver works perfectly. Main receiver sensitivity off about 20 percent (reads about 2 to 3 S units lower than the Sub).. $700. Email me for the gory internal details. cass44 at outlook dot com

12348. Re: [FT-1000MP] Radio will not turn on

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2017-04-03 13:14:28 UTC
From: <Richardfisher@...>
Topic: 12343 Message: 12348

I want to thank Clint VE6CMM and Michael K6BUK for getting back to me. I do have copies of some of the circuits in the radio, but not all. I plan on trying to work on it a little later this week. I will post what I find. Again thanks to both of you for getting back to me.

Richie KB2ZPB

On Sun, 2 Apr 2017 03:11:21 +0000 (UTC) "Michael Buck mrbuck@... [FT-1000MP]" <FT-1000MP@yahoogroups.com> writes:

Greetings:

I had a similar problem with my FT-1000MP. I am assuming you have an original MP, not a Mark V, and you are using the internal power supply.

The problem in my radio was that the Omron relay G4PE 1117P on the Reg Unit board was not conducting. The contacts in the relay were dirty and burnishing them fixed the problem. The relays are long out of production and not available but a similarly rated 12VDC relay should work.

The radio kept taking more and more on/off pushes of the power button to turn on and finally just stopped.

There is a board available on ebay from Bulgaria for $56.27.

73,

Michael

K6BUK

916.543.0032 Home

916.543.0058 Fax

916.765.5910 Cell

From: "'Clint' ve6cmm@... [FT-1000MP]" <FT-1000MP@yahoogroups.com>
To: FT-1000MP@yahoogroups.com
Sent: Saturday, April 1, 2017 4:46 PM
Subject: RE: [FT-1000MP] Radio will not turn on

Hi Richie,

This sounds like a typical problem with switch mode power supplies. Most of the newer radio?s use these instead of linear supplies because of weight and expense. Switch mode supplies have large capacitances on the power line side of the switcher. These can cause problems with blowing fuses, so it is common to install a soft start circuit to let these

charge up slowly before starting the switching mechanism. The soft start circuits can cause this problem. The Icom IC-761 has this problem. The part that starts up the switcher fails and the supply doesn?t come on unless you manually switch it on and off quickly a few times and if you are lucky, it will come on. The part isn?t available but I do have a mod for it.

My guess is that the input electrolytic have lost some of there capacity, like almost all of it!! I would check these out. Looking at the schematic for the FP-29 Power Supply, C9, C10, and C8 should be checked. Q1 is the control element for the soft start circuit. C18 looks like it is the timing capacitor for the Start/Stop input to the SMPS. If this is leaky, it could definitely cause the problems that you are experiencing.

I hope this helps.
Clint, VE6CMM

From: FT-1000MP@yahoogroups.com [mailto:FT-1000MP@yahoogroups.com]
Sent: April 1, 2017 7:24 AM
To: FT-1000MP@yahoogroups.com
Subject: [FT-1000MP] Radio will not turn on

Hi all, I am new to the group and just had something happen I have not seen before. When I turn on power, (FT-1000MP)all I get is a hum, sounds like a AC hum from the radio, no lights on the front panel or on the display. Turning the power off you can hear what sounds like relays de-energizing. If you keep turning the power switch on and off after a while when turning it off, the display will flicker, if you turn it on again fast enough it will come on. Once on there appears to be no problem with the working of the radio. After being on for an hour, if I turn off, I can wait a full minute and it will turn back on. I bought this radio used (SK) and have used it for the past 6 months without a problem. I have not opened the radio so I have no idea what the inside even looks like. Any and all help will be appreciated.

Richie KB2ZPB

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gundrymd.com
http://thirdpartyoffers.juno.com/TGL3142/58dfaa0544c092a057912st01vuc

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Avoid Botox: How To Remove Eye Bags & Wrinkles In 1 Minute
Fit Mom Daily
http://thirdpartyoffers.juno.com/TGL3141/58e24aff96a6d4aff08ddst04vuc

[Non-text portions of this message have been removed]

12349. Re: Mark V Tech Special

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2017-04-03 21:09:12 UTC
From: cass44@...
Topic: 12347 Message: 12349

sold, thx

12350. searching for Cliff Labs and W8JI mod info

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2017-04-04 16:10:13 UTC
From: k7wxw@...
Topic: 12350 Message: 12350

I recently acquired a FT-1000D. I'd like to make the W8JI key click and noise blanker mods. I also want to install a panadapter (I have the G4HUP board) using the Cliff Laboratory instructions.

Does anyone here have a copy of the W8JI mod board instructions? I want to duplicate both boards, which are no longer available?

Does anyone have a copy of the Cliff Lab buffer install instructions? DX Engineering acquired Cliff and the links to the article are dead.

Thanks and 73 de Bill K7WXW

12351. Re: searching for Cliff Labs and W8JI mod info

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2017-04-05 17:09:16 UTC
From: floyd@...
Topic: 12350 Message: 12351

Bill - info on how the buffer amp (Clifton Labs or G4HUP) is installed in the FT-1000MP Mark V can be found in a document in the Files section here. Look for: NaP3 panadaptor for the FT-1000MP Mark V.pdf https://xa.yimg.com/df/FT-1000MP/NaP3+panadaptor+for+the+FT-1000MP+Mark+V.pdf?token=_wl_w8SDpHNvgsH9bWargxNeb_nWo3vQNt1mUZF5ev15-7cvx-gyM9HthrSE620LT63zzEgbRUgvFKRfA_ssJrd4e74lx7Tj3gbiFAq-aX0-krsoCkj9Jf5qzoIm0UmT8dPnXlclhKb-9YSuFrd8w5K0GzMUFKQ&type=download . I don't know how close the FT-1000D is to the Mark V, but the photos will give you some idea of how it's done on the Mark V.

Here's a link to info on the W8JI site for the key click and NB mods: https://www.w8ji.com/keyclicks_1000D.htm https://www.w8ji.com/keyclicks_1000D.htm

73, K8AC

12352. Yaesu SSB and CW filters for FT1000 and FT920 (new price)

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2017-04-05 14:43:03 UTC
From: John Geiger
Topic: 12352 Message: 12352

I have a Yaesu 2.0khz SSB filter and a 250hz CW filter for the Yaesu FT1000 line for sale. Both of these arefor the 8.215mhz 2nd IF. The CW filter would work in the FT920 as well. Both really tighten up the receive.
--
I am asking $65 shipped for each filter.
--
I can take paypal/check/MO.
--
73 John AF5CC

12353. Re: [FT-1000MP] Yaesu SSB and CW filters for FT1000 and FT920 (new price)

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2017-04-06 15:01:59 UTC
From: <Richardfisher@...>
Topic: 12352 Message: 12353

John:
In an earlier post you said that you had both of the 2kHz filters for sale. I belive that is the YF-114SN for the 8.2 MHz 2 IF,and the YF-110SN for the 455 kHz 3 IF. Do you have both of these or was the other post in error? I have no need for the 250-Hz filter. but might be interested in the 2.0kHz. What are the advantages or disadvantages of having a filter in on stage of IF and not the other besides the cost? I already have 500 Hz and 2.4 kHz installed in both IF's. How much difference will the 2.0 kHz filter make.
Richie KB2ZPB

On Wed, 5 Apr 2017 09:43:03 -0500 "John Geiger af5cc2@gmail.com [FT-1000MP]" <FT-1000MP@yahoogroups.com> writes:

I have a Yaesu 2.0khz SSB filter and a 250hz CW filter for the Yaesu FT1000 line for sale. Both of these arefor the 8.215mhz 2nd IF. The CW filter would work in the FT920 as well. Both really tighten up the receive.
--
I am asking $65 shipped for each filter.
--
I can take paypal/check/MO.
--
73 John AF5CC

_____
Why Your City Doctors No Longer Prescribe Metformin
Vibrant Health Network
http://thirdpartyoffers.juno.com/TGL3141/58e658a7c263958a77b14st02vuc

[Non-text portions of this message have been removed]

12354. Mark V IF board for sale

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2017-04-06 23:13:33 UTC
From: floyd@...
Topic: 12354 Message: 12354

I have a spare IF board for the FT-1000MP Mark V (not Field) that I no longer need and is for sale. The board has been installed and thoroughly tested with no problems. Includes the two soldered-in filters. It has the Yaesu factory key click mod installed, so it's likely from a late unit and also has the W8JI NB mod installed. If you're interested, please email me at k8ac at k8ac.net or see my email address on QRZ.com .

73, Floyd - K8AC

12355. Re: [FT-1000MP] Mark V IF board for sale

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2017-04-06 23:42:11 UTC
From: Lucky Dog
Topic: 12354 Message: 12355

How is the field different??
Shep aa7mh

On Thursday, April 6, 2017 7:13 PM, "floyd@... [FT-1000MP]" <FT-1000MP@yahoogroups.com> wrote:

I have a spare IF board for the FT-1000MP Mark V (not Field) that I no longer need and is for sale. The board has been installed and thoroughly tested with no problems. Includes the two soldered-in filters. It has the Yaesu factory key click mod installed, so it's likely from a late unit and also has the W8JI NB mod installed. If you're interested, please email me at k8ac at k8ac.net or see my email address on QRZ.com .

73, Floyd - K8AC

12356. Re: searching for Cliff Labs and W8JI mod info

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2017-04-07 00:27:21 UTC
From: k7wxw@...
Topic: 12350 Message: 12356

Thanks for the pointers. I was hoping to find someone who actually bought the w8JI mod boards. I'd like to duplicate them for my 1000D without starting from scratch.

73 de bill

12357. Re: [FT-1000MP] Mark V IF board for sale

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2017-04-07 01:01:38 UTC
From: floyd@...
Topic: 12354 Message: 12357

It may not be different at all. I just don't know.

12358. managing two radios and three antennas

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2017-04-07 01:14:17 UTC
From: k7wxw@...
Topic: 12358 Message: 12358

To date, I have operated QRP with a FT-817 (portable) and FT-897 (base). The 1000D is my first "big" rig and I am redesigning my station to use it as main base radio, with the 897 alongside for working digital modes and QRP.

I have two multiband antennas, a dipole and end fed and plan on adding a vertical multiband. I'd like to be able to be able to use any of the three antennas on either rig but the only solution I've found so far is the Array Solutions Sixpak. It is an expensive option at $450 and is really twice what I will ever need.

I could use coax switches but it won't be pretty, not to mention the risk of accidentally having both rigs end up on the same antenna.

Does anyone have a pointer to a good home brew solution or some piece of commercial gear that I've missed?

Thanks and 73 de Bill K7WXW

12359. Re: searching for Cliff Labs and W8JI mod info

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2017-04-07 19:13:14 UTC
From: k7abv@...
Topic: 12350 Message: 12359

I purchased the boards a few years ago, and someone else installed them...I have the instructions on how to install, but, not a list of actual parts...fwiw...K7ABV..for key clicks and NB

12360. Re: searching for Cliff Labs and W8JI mod info

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2017-04-07 20:20:13 UTC
From: k7abv@...
Topic: 12350 Message: 12360

maybe old news. the W8JI website has the info on key clicks mod on it..K7ABV

12361. Re: managing two radios and three antennas

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2017-04-08 03:13:10 UTC
From: cliffku4gw@...
Topic: 12358 Message: 12361

Bill, I use a MFJ-1700B Transmitter/Antenna switch box which accommodates up to 6 radios and 6 antennas and it works well. It has a 2 common jacks too where you can connect your antenna tuner and wattmeter to the one on the antenna side and whichever radio and antenna you choose are then inline with the antenna tuner and wattmeter or whatever you connect to the antenna common jack. One guy told me he connected his MFJ-259B antenna analyzer to the rig side common jack and that way he could match and tune his antenna to a match using the analyzer only as the source to tune the antenna tuner with. I haven't did that yet, but may try it later on. If you decide to get something like this be sure to take the cover off and inspect it good inside because I've had 2 pieces of MFJ equipment over the years that I found loose screws rolling around inside of. They make good stuff, but their quality control could definitely use some improvement! I think that's what got them the nickname "Mighty Fine Junk", but I have bought several MFJ products over the past 20 years and never have had to send anything back so far, knock on wood!

Very 73,
Cliff - KU4GW

12362. 1000 problems

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2017-04-08 20:16:30 UTC
From: snidrv@...
Topic: 12362 Message: 12362

I know this group is for the 1000 mk5 but I thought I would just ask.
Got a nice ft1000mp today as a ham fest find.
2 problems I have found

one: the left 4 digits of the main display are not right, displays AHA and the fourth digit changes to 0 or 11

two: the the sub rec audio cannot be controlled by the AF gain

Any ideas before I open it up. Yes I have a full reset

Thank You for time
73 David AE5SB

12363. FT - 1000MP problems - any help

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2017-04-09 21:40:49 UTC
From: snidrv@...
Topic: 12363 Message: 12363

have a 1000 mp with left side of main frequency display scrambled (display AHA0)

SUB audio volume control has no control

any ideas?

Thanks AE5SB

12364. ft1000mp

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2017-04-10 01:04:45 UTC
From: David M. Boyter
Topic: 8950 Message: 12364

Bought a 1000 Saturday that supposed to be in great shape, well kinda.

Problem 1 : Left side of main Freq display is not right

Displays "AHA1" the one changes some like a segment driver is not working

because of a cold solder joint ??????? Don't know where to look

Problem 2 : AF gain for SUB receiver not working

Problem 3 : Not a biggie right now but the AC supply is not working.

Any help would be great, Thank You in advance

de AE5SB David

snidrv@hotmail.com

12365. RE: [FT-1000MP] 1000 problems

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2017-04-12 16:59:36 UTC
From: Clint
Topic: 12362 Message: 12365

I sounds to me like one of the PLLs is not working correctly. Most radios do the same sort of thing when a PLL looses lock. Whatever happened to the old PLL LOCK indicator??

73, Clint, VE6CMM

From: FT-1000MP@yahoogroups.com [mailto:FT-1000MP@yahoogroups.com]
Sent: April 8, 2017 2:17 PM
To: FT-1000MP@yahoogroups.com
Subject: [FT-1000MP] 1000 problems

I know this group is for the 1000 mk5 but I thought I would just ask.
Got a nice ft1000mp today as a ham fest find.
2 problems I have found

one: the left 4 digits of the main display are not right, displays AHA and the fourth digit changes to 0 or 11

two: the the sub rec audio cannot be controlled by the AF gain

Any ideas before I open it up. Yes I have a full reset

Thank You for time

73 David AE5SB

12366. High SWR even on dummy load

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2017-04-15 14:46:40 UTC
From: wa4mit@...
Topic: 12366 Message: 12366

Have a problem with my FT1000MP of high SWR of 1.8 to 1 showing even on my dummy load or any working antenna which would normally show close to 1:1 swr. I have eliminated the A:B sw and anything between load and radio and in-line swr meters show low SWR. Radio has full output power 100+ watts and the power fold back ckt is working it limited power to 20-25 watts when I accidentally transmitted into nothing. Radio did this about one ago and I turned it off and when it was powered back up later it worked OK but not this time.
Any ideas appreciated before I dig into this situation.
Thanks 73
Morris WA4MIT

12367. Re: [FT-1000MP] 1000 problems

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2017-04-13 00:11:33 UTC
From: David M. Boyter
Topic: 12362 Message: 12367

Thank you Clint for your idea. The PLL must be working for I can turn around the bands. I can see some of the display.

thank you 73

_____
From: FT-1000MP@yahoogroups.com <FT-1000MP@yahoogroups.com> on behalf of 'Clint' ve6cmm@... [FT-1000MP] <FT-1000MP@yahoogroups.com>
Sent: Wednesday, April 12, 2017 11:59:36 AM
To: FT-1000MP@yahoogroups.com
Subject: RE: [FT-1000MP] 1000 problems

I sounds to me like one of the PLLs is not working correctly. Most radios do the same sort of thing when a PLL looses lock. Whatever happened to the old PLL LOCK indicator??

73, Clint, VE6CMM

From: FT-1000MP@yahoogroups.com [mailto:FT-1000MP@yahoogroups.com]
Sent: April 8, 2017 2:17 PM
To: FT-1000MP@yahoogroups.com
Subject: [FT-1000MP] 1000 problems

I know this group is for the 1000 mk5 but I thought I would just ask.
Got a nice ft1000mp today as a ham fest find.
2 problems I have found

one: the left 4 digits of the main display are not right, displays AHA and the fourth digit changes to 0 or 11

two: the the sub rec audio cannot be controlled by the AF gain

Any ideas before I open it up. Yes I have a full reset

Thank You for time

73 David AE5SB

12368. SALE

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2017-04-18 11:30:42 UTC
From: mack
Topic: 12368 Message: 12368

GUYS!
I HAVE FOR SALE FROM MY BUDS W4MRW ESTATE THE FOLLOWING:

YAESU FT1000D MK5
WITH
ORIG HAND MIC.
FP29 POWER SUPPLY
OPER MANUAL
CABLES.

THIS UNIT WAS REPAIRED BY YAESU TECH. IN DUNELLIN FL,
HE REPLACED FINALS
DRIVER AND MISC PARTS BROUGH IT BAK TO FACTORY SPEC.
PLUS HE REPLACED THE FRONT PANEL FLORESENT TUBE REALLY WORKS AND SOUNDS GOOD
RF POWER WAS TURNED DOWN TO MAX POWER OUT OF 150....SAID THESE RIGS JUST WON'T TAKE 200WS CONT..

REPAIR COST WAS $542.00

SELL $1200.00 PACKED WELL YOU PAY SHIPPING!

I.M SELLING IT FOR HIS WIDOW!

NO WARRANTY IS IMPLIED OR GIVEN!!!!!!!!!!!!!

SOLD AS IS NO RETURNS.....

12369. Re: [FT-1000MP] SALE

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2017-04-18 12:54:17 UTC
From: Jan Buitenhuis
Topic: 12368 Message: 12369

Why are you using capital letters? This is called shouting.
Op 18 apr. 2017 13:30 schreef "mack MACMARS@EMBARQMAIL.COM [FT-1000MP]"
<FT-1000MP@yahoogroups.com>:
>
>
>
>
> GUYS!
> I HAVE FOR SALE FROM MY BUDS W4MRW ESTATE THE FOLLOWING:
>
> YAESU FT1000D MK5
> WITH
> ORIG HAND MIC.
> FP29 POWER SUPPLY
> OPER MANUAL
> CABLES.
>
> THIS UNIT WAS REPAIRED BY YAESU TECH. IN DUNELLIN FL,
> HE REPLACED FINALS
> DRIVER AND MISC PARTS BROUGH IT BAK TO FACTORY SPEC.
> PLUS HE REPLACED THE FRONT PANEL FLORESENT TUBE REALLY WORKS AND SOUNDS GOOD
> RF POWER WAS TURNED DOWN TO MAX POWER OUT OF 150....SAID THESE RIGS JUST WON'T TAKE 200WS
CONT..
>
> REPAIR COST WAS $542.00
>
> SELL $1200.00 PACKED WELL YOU PAY SHIPPING!
>
> I.M SELLING IT FOR HIS WIDOW!
>
> NO WARRANTY IS IMPLIED OR GIVEN!!!!!!!!!!!!!!
>
> SOLD AS IS NO RETURNS.....
>
>

12370. Re: [FT-1000MP] SALE

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2017-04-18 12:57:07 UTC
From: cmoprcc@...
Topic: 12368 Message: 12370

Too much time using RTTY

12371. RE: [FT-1000MP] SALE

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2017-04-18 13:14:33 UTC
From: Clint
Topic: 12368 Message: 12371

Maybe he is hearing impaired. I know lots of hearing impaired people that talk louder than normal people, partially because they need to hear themselves, just like you and I. Give the guy a break.

Clint, VE6CMM

From: FT-1000MP@yahoogroups.com [mailto:FT-1000MP@yahoogroups.com]
Sent: April 18, 2017 6:54 AM
To: mack MACMARS@... [FT-1000MP]
Subject: Re: [FT-1000MP] SALE

Why are you using capital letters? This is called shouting.
Op 18 apr. 2017 13:30 schreef "mack MACMARS@... [FT-1000MP]" <FT-1000MP@yahoogroups.com>:
>
>
>
>
> GUYS!
> I HAVE FOR SALE FROM MY BUDS W4MRW ESTATE THE FOLLOWING:
>
> YAESU FT1000D MK5
> WITH
> ORIG HAND MIC.
> FP29 POWER SUPPLY
> OPER MANUAL
> CABLES.
>
> THIS UNIT WAS REPAIRED BY YAESU TECH. IN DUNELLIN FL,
> HE REPLACED FINALS
> DRIVER AND MISC PARTS BROUGH IT BAK TO FACTORY SPEC.
> PLUS HE REPLACED THE FRONT PANEL FLORESENT TUBE REALLY WORKS AND SOUNDS GOOD
> RF POWER WAS TURNED DOWN TO MAX POWER OUT OF 150....SAID THESE RIGS JUST WON'T TAKE 200WS CONT..
>
> REPAIR COST WAS $542.00
>
> SELL $1200.00 PACKED WELL YOU PAY SHIPPING!
>
> I.M SELLING IT FOR HIS WIDOW!
>
> NO WARRANTY IS IMPLIED OR GIVEN!!!!!!!!!!!!!
>
> SOLD AS IS NO RETURNS.....
>
>

12372. RE: [FT-1000MP] SALE

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2017-04-18 14:39:08 UTC
From: Hal Mandel
Topic: 12368 Message: 12372
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

12373. Re: [FT-1000MP] SALE

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2017-04-19 13:53:15 UTC
From: mack
Topic: 12368 Message: 12373

BECAUSE OF POOR EYESIGHT!!

----- Original Message -----
From: Jan Buitenhuis jan@... [FT-1000MP] <FT-1000MP@yahoogroups.com>
To: mack MACMARS@EMBARQMAIL.COM [FT-1000MP] <FT-1000MP@yahoogroups.com>
Sent: Tue, 18 Apr 2017 08:54:17 -0400 (EDT)
Subject: Re: [FT-1000MP] SALE

Why are you using capital letters? This is called shouting.

Op 18 apr. 2017 13:30 schreef "mack MACMARS@... [FT-1000MP]" <FT-1000MP@yahoogroups.com>:

>

>

>

>

> GUYS!

> I HAVE FOR SALE FROM MY BUDS W4MRW ESTATE THE FOLLOWING:

>

> YAESU FT1000D MK5

> WITH

> ORIG HAND MIC.

> FP29 POWER SUPPLY

> OPER MANUAL

> CABLES.

>

> THIS UNIT WAS REPAIRED BY YAESU TECH. IN DUNELLIN FL,

> HE REPLACED FINALS

> DRIVER AND MISC PARTS BROUGH IT BAK TO FACTORY SPEC.

> PLUS HE REPLACED THE FRONT PANEL FLORESENT TUBE REALLY WORKS AND SOUNDS GOOD

> RF POWER WAS TURNED DOWN TO MAX POWER OUT OF 150....SAID THESE RIGS JUST WON'T TAKE 200WS CONT..

>

> REPAIR COST WAS $542.00

>

> SELL $1200.00 PACKED WELL YOU PAY SHIPPING!

>

> I.M SELLING IT FOR HIS WIDOW!

>

> NO WARRANTY IS IMPLIED OR GIVEN!!!!!!!!!!!!!

>

> SOLD AS IS NO RETURNS.....

>

>

12374. New file uploaded to FT-1000MP

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2017-04-26 13:01:46 UTC
From: FT-1000MP@yahoogroups.com
Topic: 3023 Message: 12374

Hello,

This email message is a notification to let you know that
a file has been uploaded to the Files area of the FT-1000MP
group.

File : /WhatMod/DSC_0139.JPG
Uploaded by : hamat5 <bordas.zoltan@...>
Description : What mod could this be?

You can access this file at the URL:
https://groups.yahoo.com/neo/groups/FT-1000MP/files/WhatMod/DSC_0139.JPG

To learn more about file sharing for your group, please visit:
https://help.yahoo.com/kb/index?page=content&y=PROD_GRPS&locale=en_US&id=SLN15398

Regards,

hamat5 <bordas.zoltan@...>

12375. New file uploaded to FT-1000MP

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2017-04-26 13:01:59 UTC
From: FT-1000MP@yahoogroups.com
Topic: 3023 Message: 12375

Hello,

This email message is a notification to let you know that
a file has been uploaded to the Files area of the FT-1000MP
group.

File : /WhatMod/DSC_0176.JPG
Uploaded by : hamat5 <bordas.zoltan@...>
Description : What mod could this be?

You can access this file at the URL:
https://groups.yahoo.com/neo/groups/FT-1000MP/files/WhatMod/DSC_0176.JPG

To learn more about file sharing for your group, please visit:
https://help.yahoo.com/kb/index?page=content&y=PROD_GRPS&locale=en_US&id=SLN15398

Regards,

hamat5 <bordas.zoltan@...>

12376. What mod is this

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2017-04-26 13:05:08 UTC
From: Zoltán Bordás
Topic: 12376 Message: 12376

Hello,

Do somebody know what mod is this in a FT-1000MP Mk V? The speaker is missing. Images in files section, WhatMod folder.

---

73 de Zoli / YO5CRQ

12377. Re: What mod is this

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2017-04-27 03:08:17 UTC
From: floyd@...
Topic: 12376 Message: 12377

Thought I'd see all the mods, but that's a new one on me.

73, Floyd - K8AC

12378. Re: What mod is this

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2017-04-27 10:41:59 UTC
From: cmoprcc@...
Topic: 12376 Message: 12378

Looks like a switch to turn on/off the roofing filter.

"Don't tell the obvious,the merely obvious will do" Hawkeyes Pierce M.A.S.H 4077

12379. 1000 mp / 1000 mk5 display board

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2017-04-27 11:03:15 UTC
From: snidrv@...
Topic: 12379 Message: 12379

Can anyone tell me the electrical difference's in the mk5 and 1000mp display boards?
I have a bad 1000mp display board and a good mk5 display board,
What do I need to do to exchange them???

Thank You
AE5SB David

12380. Re: [FT-1000MP] 1000 mp / 1000 mk5 display board

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2017-04-27 13:12:53 UTC
From: Carlos Mourato
Topic: 12379 Message: 12380

The display is visible due a CFL (compact fluorescentt lamo) that loss efficency and starting time with the age. Some delay with starting apear, and in the finish form, the display don`t apear any more. So the diference between an old and a new transceiver is the age of the CLF. In my FT1000 I had change the CFL by a LED bar! No more delays and no mere noise made by the inverter.

https://www.youtube.com/watch?v=49b6zovmtPw

Cumprimentos: Carlos Mourato
Sines - Portugal

Best regards from: Carlos Mourato
Sines - Portugal

Op. CT4RK

Visite o meu canal Youtube em:
http://www.youtube.com/user/CT4RK?feature=guide

Visit my youtube channel at:
http://www.youtube.com/user/CT4RK?feature=guide

Aos meus e-mails não se aplica o acordo ortográfico.

2017-04-27 12:03 GMT+01:00 snidrv@... [FT-1000MP] <
FT-1000MP@yahoogroups.com>:

>
>
> Can anyone tell me the electrical difference's in the mk5 and 1000mp
> display boards?
> I have a bad 1000mp display board and a good mk5 display board,
> What do I need to do to exchange them???
>
> Thank You
> AE5SB David
>
>
>
>

12381. Re: [FT-1000MP] 1000 mp / 1000 mk5 display board

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2017-04-27 14:00:35 UTC
From: floyd@...
Topic: 12379 Message: 12381

Hello Carlos. Have never heard that the CFL itself is subject to dimming by age, but that may indeed be true. I've seen other solutions to the dimming problem that are a bit easier and less expensive to implement. One person replaced the capacitor or capacitors on the inverter board. Another made a suggestion that I implemented on an earlier Mk V that I had - he suggested shortening the white wires that deliver the HV to the CFL. While I had my doubts, I went that route and found it restored the display to acceptable brilliance. Right now, I have two rather late Mk Vs and the displays still appear to be full brilliance on those. Don't know if they made some improvements to the inverter board or if the components just haven't aged enough yet to cause a problem. If and when they do, I think I'll go the LED route as you suggest.

73, Floyd - K8AC

12382. Re: [FT-1000MP] 1000 mp / 1000 mk5 display board

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2017-04-27 14:13:55 UTC
From: cmoprcc@...
Topic: 12379 Message: 12382

My FT-1000MP is 21 years old and the display is still going strong. I does lag on start up (if I don't use it for a couple of weeks) sometimes, but the display is still bright, however, I only use is an hour a week.

AD5TD

12383. Re: [FT-1000MP] 1000 mp / 1000 mk5 display board

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2017-04-27 14:56:38 UTC
From: Carlos Mourato
Topic: 12379 Message: 12383

Hi Floyd
The problem isn`t the dimming, is the starting time! In my FT1000MP MKV FIELD, the display was off by at last 30s after I switch on the radio. So if you search in the net, you find a lot of OMs with this problem in the FT1K series. I had this problem after a few years of using my radio. So, as you can see in my youtube movie, I was forced to change the CFL tube, Any way, as you, I tested all others solutions proposed by our friends in the foruns, but never solved the problem. My FT1K problem was solved only with change of the CFL by a LED bar. Keep in mind that in some radios, the HT inverter that supply the HT to CFL (about 600V) make white noise in the receiver, and some ghost carriers, especially near of the 10m band. With the LED bar and after remove the inverter this noise desappear. But each radio is a specific case, and may not be the same in all situations. With me was the best solution.
best 73
CT4RK

Cumprimentos: Carlos Mourato
Sines - Portugal

Best regards from: Carlos Mourato
Sines - Portugal

Op. CT4RK

Visite o meu canal Youtube em:
http://www.youtube.com/user/CT4RK?feature=guide

Visit my youtube channel at:
http://www.youtube.com/user/CT4RK?feature=guide

Aos meus e-mails não se aplica o acordo ortográfico.

2017-04-27 15:00 GMT+01:00 floyd@... [FT-1000MP] <
FT-1000MP@yahoogroups.com>:

>
>
> Hello Carlos. Have never heard that the CFL itself is subject to dimming
> by age, but that may indeed be true. I've seen other solutions to the
> dimming problem that are a bit easier and less expensive to implement. One
> person replaced the capacitor or capacitors on the inverter board. Another
> made a suggestion that I implemented on an earlier Mk V that I had - he
> suggested shortening the white wires that deliver the HV to the CFL. While
> I had my doubts, I went that route and found it restored the display to
> acceptable brilliance. Right now, I have two rather late Mk Vs and the
> displays still appear to be full brilliance on those. Don't know if they

> made some improvements to the inverter board or if the components just
> haven't aged enough yet to cause a problem. If and when they do, I think
> I'll go the LED route as you suggest.
>
> 73, Floyd - K8AC
>
>

12384. Re: [FT-1000MP] 1000 mp / 1000 mk5 display board

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2017-04-28 00:56:59 UTC
From: pinoleronica@...
Topic: 12379 Message: 12384

My MKFieldV has that issue....If I do not turn it on for a while (say a week) then it takes about a minute or so for the display to show up...I am now used to this and don't bother with it. But...I am going to shorten those white cables to see what improvement that does on my particular case. If it still lags upon turn in on after the mod...then I send that issue to hell...I can still live happy with the issue ....I loaded mine with all the filters ($800)...and so it is a keeper as no one will dare to pay for the radio / filters .... hihi

Rafael / NN3RP.....MY $.05

12385. Re: 1000 mp / 1000 mk5 display board

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2017-04-28 23:38:12 UTC
From: pinoleronica@...
Topic: 12379 Message: 12385

I have just done the mod suggested by VE3IVM (Ivan). I disconnected the invertor. I then shorten the high voltage wire leads going from the invertor to the CFL (about 9"). I did the same to the red / black. The radio has been off for several days...the last time I turned it on it took about a minute to show the display which never bothers me though, I just waited....After the mod I turn it on.....boom!.....The radio no longer takes time to show the display. It inmediately goes into action!!!! I am hoping it stays that way. Ivan states that his has been stable ever since he did it himself.

Thanks Ivan, your the man!

12386. Re: 1000 mp / 1000 mk5 display board

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2017-04-29 18:29:36 UTC
From: cliffku4gw@...
Topic: 12379 Message: 12386

Another fix is to purchase one of the LED lightbar displays that AA3M John Mattesini sells. The website for these is at http://www.mattesini.com/lightbar_3_8_2014/lightbar3_0_2.html http://www.mattesini.com/lightbar_3_8_2014/lightbar3_0_2.html There are a lot of photos/graphics on the page so be patient while they load up. Pricing info is at http://www.mattesini.com/lightbar_3_8_2014/pitch.html http://www.mattesini.com/lightbar_3_8_2014/pitch.html

Very 73,
Cliff - KU4GW

12387. Re: [FT-1000MP] Re: 1000 mp / 1000 mk5 display board

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2017-04-29 19:41:17 UTC
From: D. Golden
Topic: 12379 Message: 12387

I can attest to his led lightbars, I am his guinea pig for longevity, I run 24/7 digital operation, my radio is rarely shut off, I got his lightbars installed about 4 years ago now and it has not hiccuped once.

Darryle KI6RJW

On Apr 29, 2017 11:29, "cliffku4gw@... [FT-1000MP]" <FT-1000MP@yahoogroups.com> wrote:

Another fix is to purchase one of the LED lightbar displays that AA3M John Mattesini sells. The website for these is at http://www.mattesini.com/lightbar_3_8_2014/lightbar3_0_2.html There are a lot of photos/graphics on the page so be patient while they load up. Pricing info is at http://www.mattesini.com/lightbar_3_8_2014/pitch.html

Very 73,
Cliff - KU4GW

On Apr 29, 2017 11:29, "cliffku4gw@... [FT-1000MP]" <FT-1000MP@yahoogroups.com> wrote:

Another fix is to purchase one of the LED lightbar displays that AA3M John Mattesini sells. The website for these is at http://www.mattesini.com/lightbar_3_8_2014/lightbar3_0_2.html There are a lot of photos/graphics on the page so be patient while they load up. Pricing info is at http://www.mattesini.com/lightbar_3_8_2014/pitch.html

Very 73,
Cliff - KU4GW

12388. File - ++FT-1000MP-Guidelines.txt

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2017-05-01 06:06:01 UTC
From: FT-1000MP@yahoogroups.com
Topic: 5153 Message: 12388

I would like to remind everyone of a few long-standing FT-1000MP guidelines to follow. Most of you do so already.

1. Civility. (This is practiced well by our members!)

2. Please sign your messages with name and call sign, e.g.,
Fred - W1XYZ.

3. When replying to a posting (message), kindly delete all unnecessary text including the trailing text. Only leave the text from the prior message to which you are replying ... <snip> the rest. If one desires to read the entire thread, the command [Up Thread] at the top of the message can be used to read the entire discussion. Remember also that a lot of members have slow connections and some even pay connect time or characters rx/tx. This also helps the clarity of your message.

4. When replying to a post, please decide if your comment should be to the entire group of over 1,000 or directly to the author of the post. When you click on "Reply," it goes to everyone. To reply direct (simplex), you should click on the email address following the user ID line at the top of the post. Notice that only a part is shown for privacy. Also, please think about if what you are about to post in reply to the group really should be to the group ... replies like "I sure do agree with that" doesn't add much to the group. Send thoughts like those direct to the poster please.

5. It is fine for members to post something for sale or wanted to buy ... once per item(s). All questions and offers to buy/sell should be made directly to the poster, not to the Group. The member posting the FS or WTB may post that the item(s) was/were sold/purchased.

6. Posting of commercial items for sale by manufacturers or dealers is also fine, but should be done on an infrequent basis. The FT-1000MP members benefit by learning of hardware, software, sales, etc. before it appears in magazines, etc.

7. New members are all moderated until their first posting. If it follows the guidelines, it is approved and the member is change to unmoderated status. This list is a partially moderated list, i.e., only first message is moderated while later messages are monitored after posting. If an unmoderated posting is found by the moderators to have a problem, then the poster is contacted directly to resolve. Actions are taken against those that chronically violate the rules. The reason for this form of moderation is to block spammers from the list and it has been working.

8. Do not add disclaimers to your posts that (1) restrict the ability of other members to use the information you post, (2) claim a copyright to your post, or (3) to claim any type of "rights" as a consequence of another member replying to you post either directly to you or to the group.

Thanks to all es 73,
Barry - W4WB
Moderator

12389. Mark V QSK switching time

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2017-05-04 21:01:04 UTC
From: floyd@...
Topic: 12389 Message: 12389

I was looking at the QSK switching time today with a scope - observing the time between PTT closure and RF output from the Mark V. According to the manual (menu item 7-4 description), the default time is 5 ms and you can vary the time from 0 to 30 ms. with menu item 7-4. With 7-4 set to zero, the scope shows the elapsed time to be 12 ms, rather than 5 ms. As I increase the value of 7-4 from 0 through 12 ms, the delay doesn't change on the scope. But, as I increase the value from 13 through 30, the observed delay increases in step with the 7-4 value change.

I had expected the delay to be 5 ms, with the 7-4 value at zero, but there seems to be no way to get the delay down below 12 ms. This is true whether looking at the PTT line on the band data jack or the TX GND jack. Has anyone else measured the delay on their Mark V and seen a similar behavior?

73, Floyd - K8AC

12390. RF Unit Mark V

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2017-05-08 17:03:10 UTC
From: aa3yw@...
Topic: 12390 Message: 12390

Hi,

Does anyone have a RF Unit for a Ft-1000mp Mark V that they want to sell?

73's

Dave AA3YW

12391. Re: RF Unit Mark V

Yahoo group: FT-1000MP (2013 — 2017)
Date: 2017-05-09 04:13:43 UTC
From: Sam Faber
Topic: 12390 Message: 12391

Try http://www.hifissb.com/

Sam
VK2ZZ